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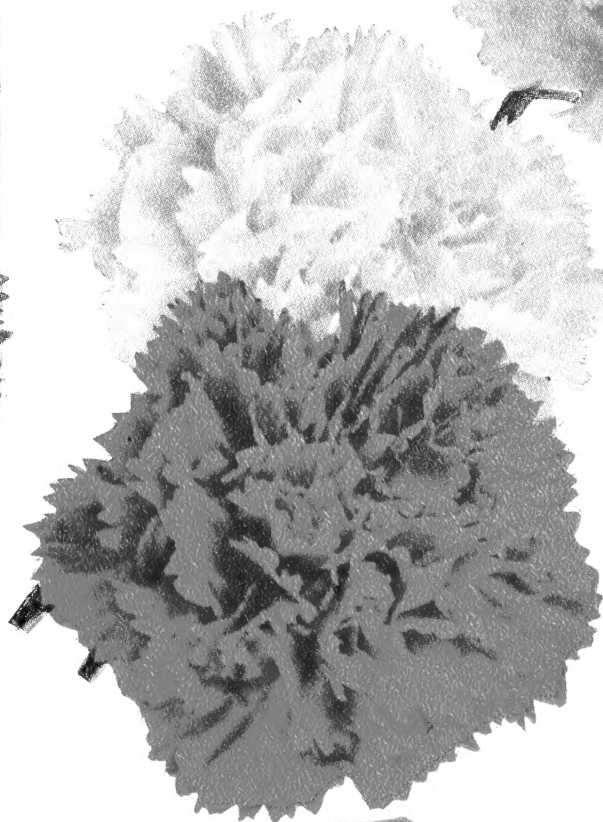


DOUBLE CORNFLOWERS (*Centaurea Cyanus*).
Finest Mixed. All colors. Pkt. 10 cts.

**64th
Year**



CARNATION,
Chabaud's Giant
Double, Mixed.
Pkt. 15 cts.



COLLECTION

ONE
PACKET EACH
OF THE THREE
BEAUTIFUL
FLOWERS
ILLUSTRATED

40 cts.



PANSIES, Brunjes' Giant Beauties, Mixed. Pkt. 25 cts.

1882

BRUNJES'
RELIABLE
SEEDS

1946



Our 64th Anniversary

Dear Reader:

Sixty-four years ago, in a small store at 1581 Myrtle Avenue, just a half block from our present location, Mr. Martin H. Brunjes started the seed business now known as M. H. Brunjes & Sons. At that time we were in the midst of a farming district and our business was largely with market-gardeners. However, in later years land nearby became too valuable for farming, and we were soon in the heart of a growing city.

It has always been our aim to secure only the best seeds obtainable, regardless of price, and it is due to this policy that we have so many satisfied customers today and were able to erect the modern building at 1581 Gates Avenue.

To our customers who have by their patronage helped to develop our business, and thereby contributed to our success, we are very grateful.

Trusting you will favor us with your valued orders, which will have our personal and most careful attention, we are

Yours very truly,

M. H. BRUNJES & SONS

1581 Gates Avenue

Brooklyn, N. Y.

Read Carefully Before Ordering

HOW TO ORDER. We advise placing your order early. Please use order sheets found in the back part of the catalogue, carefully filling out blank spaces at top for shipping directions.

SEND CASH WITH THE ORDER. This can be done either in the form of a Money Order, Bank Draft, Express Order or Registered Letter. Remittances sent in any other way are entirely at the sender's risk. Small amounts may be sent in postage stamps.

EXPRESS AND FREIGHT ORDERS. When orders are received to be shipped by express or freight, the purchaser must pay the charges.

REGARDING PARCEL POST

Within the United States and Possessions—Alaska, Canal Zone, Guam, Hawaii, Porto Rico, and the Philippines.

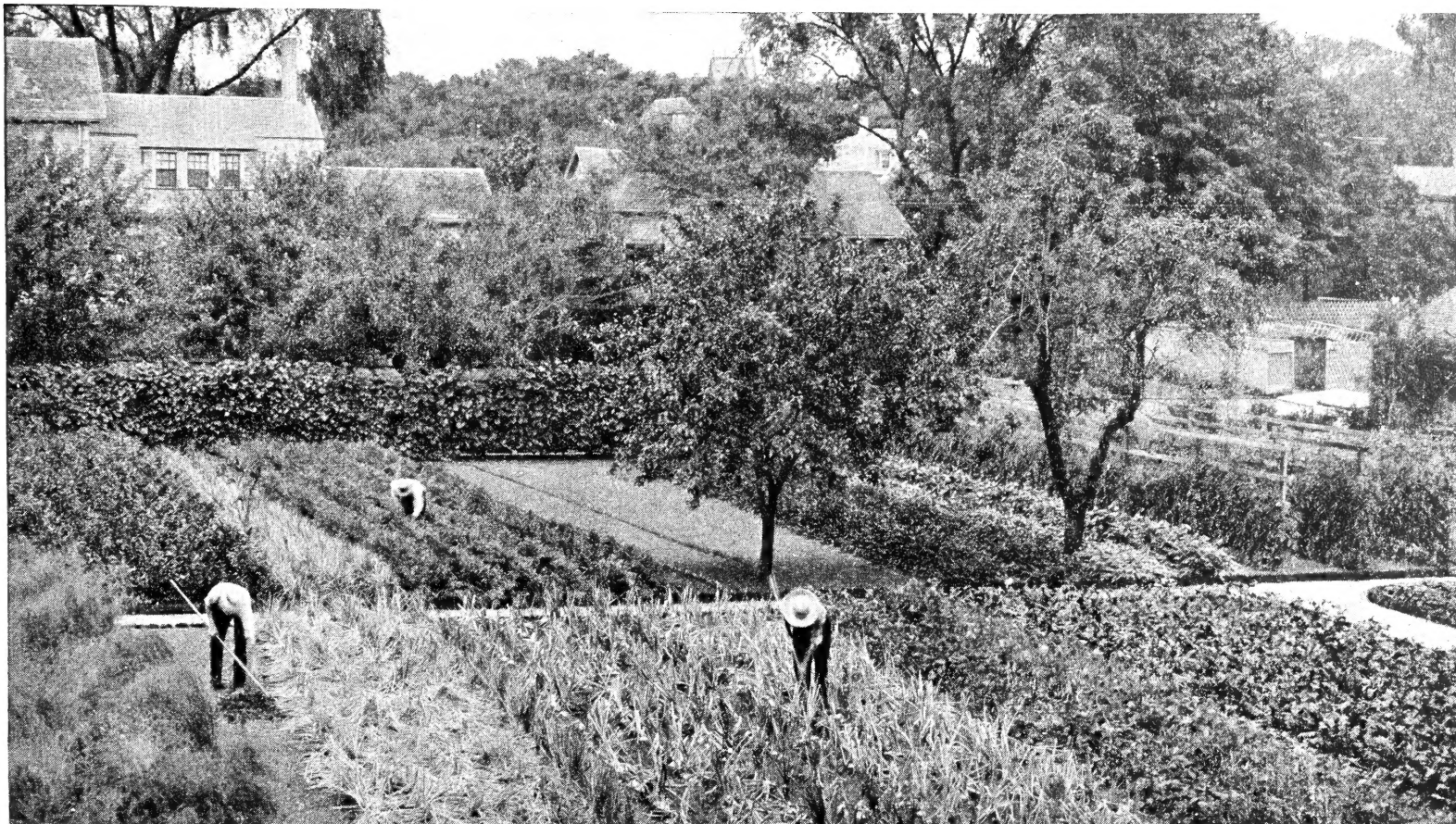
THE MAXIMUM WEIGHT allowable is 70 pounds to all zones.

THE SIZE OF PARCEL must not exceed 100 inches for combined length and largest girth.

SEEDS BY PARCEL POST. Orders for packets, ounces, and quarter-pounds will be sent by parcel post, postage free, at prices given. If larger quantities are wanted, add postage at your zone rate.

Zone	DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs and Roots within the U. S. and Possessions						First pound or fraction	Each additional pound or fraction
1	Brooklyn and within 50 miles of Brooklyn ..						8c.	1c.
2	within	50 to	150 miles	"	"	"	8c.	1c.
3	"	150 "	300 "	"	"	"	9c.	2c.
4	"	300 "	600 "	"	"	"	10c.	4c.
5	"	600 "	1000 "	"	"	"	11c.	5c.
6	"	1000 "	1400 "	"	"	"	12c.	7c.
7	"	1400 "	1800 "	"	"	"	14c.	9c.
8	"	all over 1800		"	"	"	15c.	11c.

NON-WARRANTY. M. H. Brunjes & Sons give no warranty, express or implied, as to the productiveness of any seeds or bulbs they sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds or bulbs.—M. H. BRUNJES & SONS.



M. H. BRUNJES & SONS'

Reliable Vegetable Seeds

Artichoke One ounce will produce 500 plants

To secure globes the first year sow the seed in hotbeds during February, and in May transplant in rows three feet apart and two feet apart in the row, selecting a bed of deep, rich and rather moist soil. Seed may also be sown outdoors in May, but will not mature until the second year. In winter protect the crowns with a covering of leaves or straw.

Large Globe. Heads light green, thick and fleshy. Pkt. 10 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Jerusalem. Unlike the above, the roots when pickled are the edible portion of this variety, but it is mainly grown for feeding stock. Plant the tubers in rows four feet apart and one foot apart in the row, cultivating same as potatoes. *Five bushels will plant one acre.* Large tubers, pk. \$1.90, bus. (50 lbs.) \$7.25.

Asparagus

One ounce will sow about 50 feet of drill; 1 pound will produce enough plants for 1 acre

Sow the seed outdoors about April or May in drills one foot apart and two inches deep. When well developed, plants should be thinned out to two inches apart and the following spring, or preferably when two years old, transplanted to permanent beds of sandy soil that has been thoroughly dug and well enriched with manure. Set plants twelve inches apart in trenches eighteen inches wide and after carefully spreading the roots cover to depth of four inches; and the second row three or four feet from the first. Cultivate frequently and add a top dressing of well-rotted manure or wood-ashes in the fall. Cutting should not take place until roots are four years old.

Mary Washington. A reliable early sort with thick dark green shoots of excellent quality. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

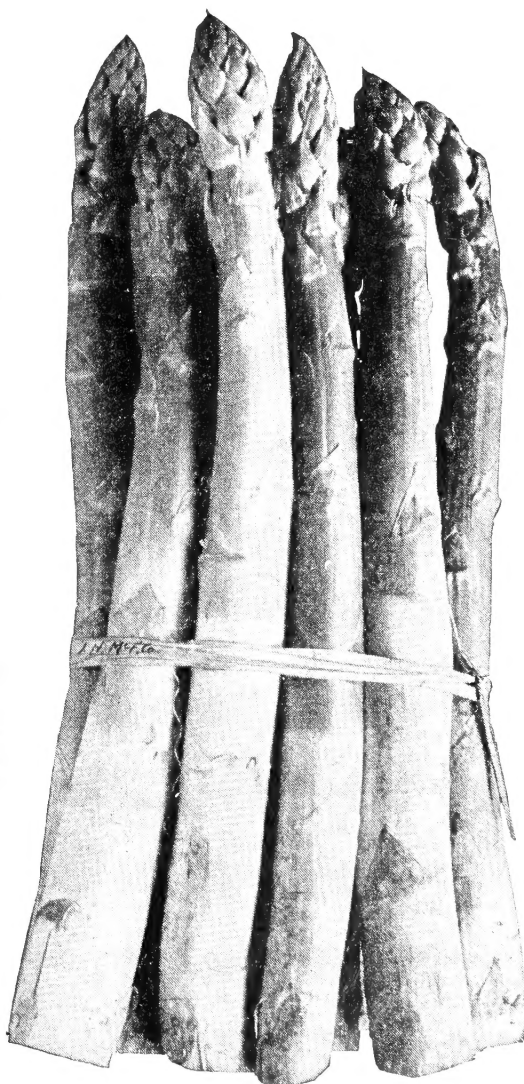
ASPARAGUS ROOTS

A bed twelve by thirty-two feet requires 100 roots

Results are obtained two years earlier by planting roots.

Giant Washington. (Pedigreed Stock.) The best Asparagus, whether for the market or home-garden. It is early, very productive, rust-resisting, and the large, tender, deep green shoots are of the most delicious flavor. We can supply strong, two-year-old roots for spring planting usually during April and May. No roots available for fall planting. 75 cts. for 25, \$2.75 per 100, \$25 per 1,000.

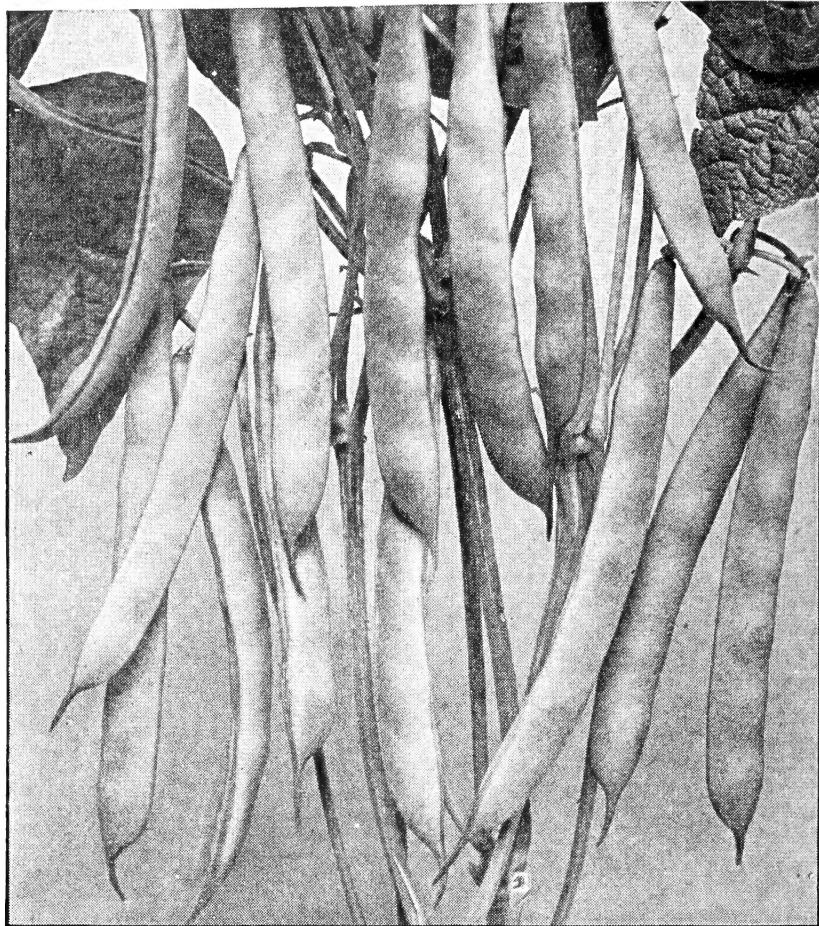
NOTICE.—Our Asparagus Roots are extra large and we prefer to ship them by express at purchaser's expense. If wanted by parcel post, add postage at zone rate. 25 roots weigh 5 lbs.



Asparagus



Beans, Stringless Refugee



Beans, Bountiful

BEANS

We have adopted the cental system in selling Beans and quote prices by weight instead of measure. One pound is equal to about a pint.

The seeds should not be planted before the ground becomes light and warm; in favorable seasons usually about May 1. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills 2 feet apart, and covered about 2 inches deep. Successive sowings made at intervals of about 2 weeks until August 15 will give a plentiful supply of Beans all season. One pound will sow 100 feet of drill; 60 pounds will sow an acre.

BEANS, BUSH, GREEN-PODDED

Bountiful. For an early, flat, green-podded Bush Bean of the highest quality, try Bountiful. A valuable sort, equally good for market or private garden; bears continuously for several weeks. The Beans are uniform in size, flat, solid, stringless and retain their tenderness even when past maturity. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Dwarf Horticultural. A standard variety used for shelling or it can be used as an early, green-podded Snap Bean. When fully matured, the broad, thick pods are yellow splashed with crimson and from 5 to $5\frac{1}{2}$ inches long. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Full Measure. The round, slender pods of this splendid variety are about 6 inches long, of the very best quality, and absolutely stringless. Matures about the same time as Stringless Green-Pod, is very productive, and can be depended upon to prove entirely satisfactory. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Giant Stringless Green-Pod. The round, dark green pods, giant in size, are absolutely stringless and unsurpassed in tenderness. For growing in the garden, to supply the home table, there are few that will give better satisfaction than Giant Stringless Green-Pod. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Long Six Weeks. Valuable on account of its extra earliness and productiveness. The plants are of erect growth and the long, straight, flat pods, light green in color, are of the finest quality. Our strain of Long Six Weeks is absolutely stringless. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Plentiful. *All-America Bronze Medal for 1939.* This new black-seeded, flat-podded Bean is an improved variety of the Bountiful type. The long, straight pods, about 8 inches in length, are of the finest quality and entirely free of strings. It is early and productive and we strongly recommend it for the home-garden. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Stringless Black Valentine. Planted extensively by market-gardeners and one of the best sorts for shipping. The long, straight pods are of handsome appearance, round, medium dark green in color and about 6 inches in length. It is very early, immensely productive, and a strong, vigorous grower. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Stringless Refugee. Although it will give equally good results if planted early, this Bean has become a favorite for sowing during July and used in the fall for pickling. The vines are rather large, immensely productive, bearing round, straight pods of uniform size, light-colored and of the best quality. A very reliable late variety. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Tendergreen. Highly recommended either for the market or home-garden and also for canning. The pods, 6 to $6\frac{1}{2}$ inches long, are of excellent quality, dark green, round, meaty and entirely stringless. Plants medium large, erect and heavily productive. Ready for picking in about 54 days. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

White Navy, or Boston Pea. Yields a large quantity of white Shell Beans, which are used for baking. $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 55 cts., 10 lbs. \$2.50.

BEANS, BUSH, WAX-PODDED

Davis Stringless Wax. Long, straight, thick-flat pods of clear light yellow; tender and stringless. Enormously productive. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

New Kidney Wax. An attractive Wax Bean resembling Wardwell's Kidney Wax but the pods are from 6 to 7 inches long, thicker and not quite so broad; brittle, stringless and of high quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

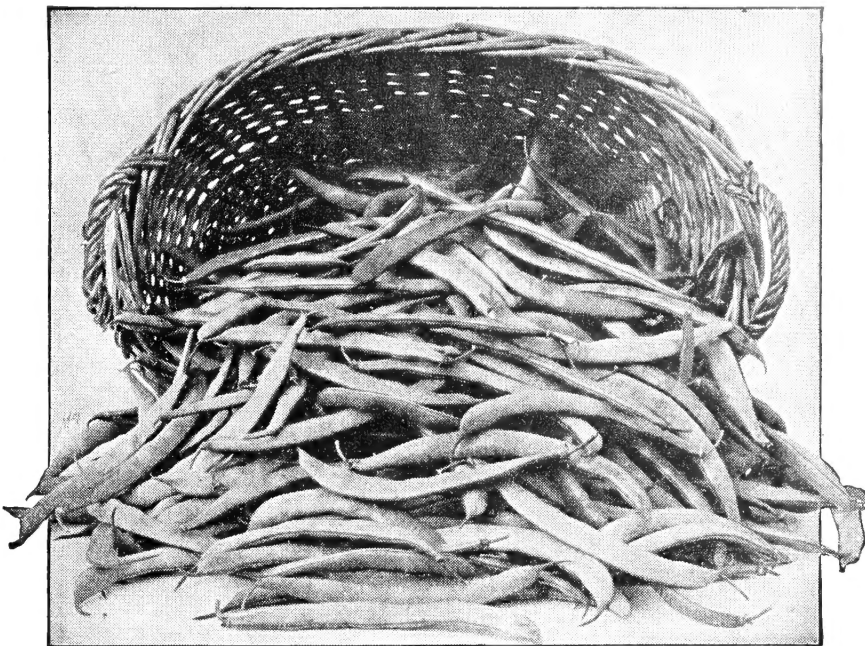
Round Pod Kidney Wax. (Brittle Wax.) Handsome waxy light yellow pods $5\frac{1}{2}$ to 6 inches long; round, fully $\frac{3}{8}$ inch thick, stringless, without fibre; of highest quality. Plants erect and productive. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Pencil-Pod Black Wax. This is not only an exceptionally fine sort for the private garden but one we can highly recommend to the market gardener to grow for profit. The pencil-like pods are $5\frac{1}{2}$ to 6 inches long, round, slender, entirely free from strings, brittle, and of a beautiful yellow; medium early and equal to the best in quality. The large, stocky plants are immensely productive. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Sure-Crop Stringless Wax. The plants of this dwarf, early Wax Bean are strong, vigorous, and very productive. Long, flat, rich yellow pods of excellent quality which are quite thick and withstand unfavorable weather remarkably well. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Top-Notch Golden Wax. An early and reliable variety recommended for home use. Pods clear golden yellow about 5 inches long, and $\frac{5}{8}$ inch wide, fleshy, stringless, and of excellent quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Wardwell's Kidney Wax. The pods of this variety are almost 6 inches long, straight, flat and solid. It is medium early, maturing a little later than Top-Notch Golden Wax; very productive and largely grown in all sections. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.



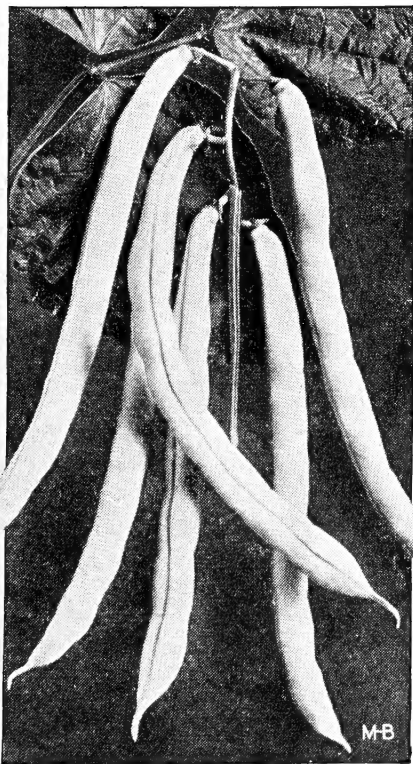
Beans, Top-Notch Golden Wax

Beans, Pole or Running

One pound will plant
100 hills

GREEN- AND WAX-PODDED

As Pole Beans, especially the Limas, are more sensitive to cold, they should not be planted until warm weather, about May 15. For best results poles 8 to 10 feet long should be set 4 feet apart each way before planting. Plant five or six seeds, 2 inches deep, around each pole, and after the plants are well started, thin out, leaving but three or four of the strongest. The bearing season of the Pole varieties will be found to be longer and the pods considerably larger than those of the Bush sorts.



Beans, New Kidney Wax

Kentucky Wonder Wax. Everyone should try some of this fine Wax-podded Pole Bean. Like the Old Homestead, the pods are long and handsome, somewhat broader than the green-podded variety, almost stringless and of the finest quality. The vines are of strong, vigorous growth, and bear early and continuously. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

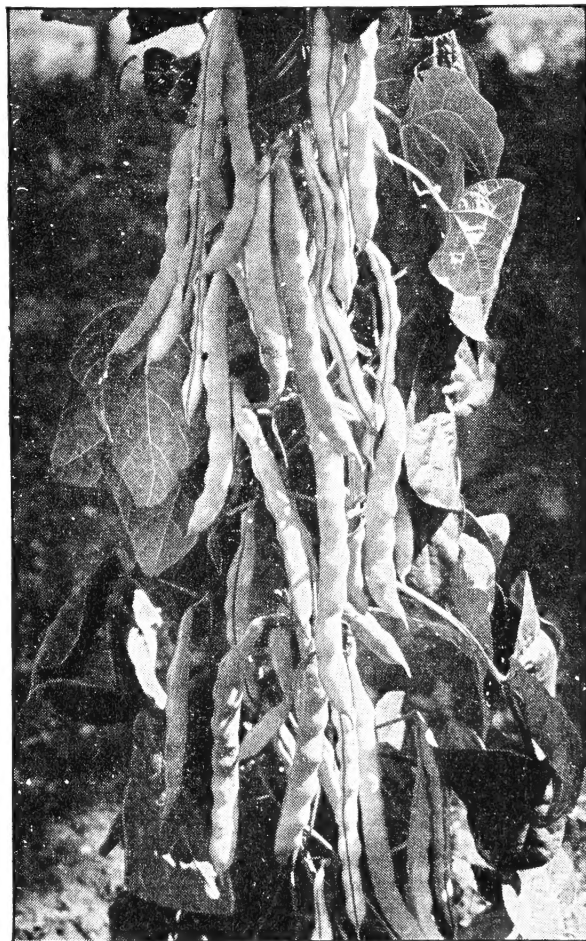
Old Homestead or Kentucky

Wonder. This is decidedly the best of all Green-podded Pole Beans. The vines are of good climbing habit and heavy yielders of long, almost round pods, 8 to 10 inches in length, of the very best quality. An early and well-recommended sort for the home-garden. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Scarlet Runner. Generally grown as an ornamental climber, with bright scarlet flowers, but the Beans may also be used in the green state. Excellent for covering porches, trellises, etc., blooming from early summer until late fall. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts.

Yard-Long. Long, slender round pods 18 to 20 inches in length. Pkt. 10 cts., $\frac{1}{2}$ lb. 40 cts., lb. 75 cts.

*Sow Brunjes' Reliable Seeds
Best for your Garden*



Beans, Pole, Old Homestead



Beans, Fordhook Bush Lima

Beans, Bush Lima

One pound will plant
100 feet of drill

Bush Limas are more sensitive to cold than the ordinary garden Bean and therefore should not be planted before the soil becomes warm and dry, usually about May 15. They also require a longer season to mature and should not be planted later than July 15. Plant in drills 2 feet apart and 10 inches apart in the row, about 2 inches deep.

Fordhook Bush Lima. The pods of this wonderful Bush Lima are not only double the size of the well-known Dreer's or Kumerle, but are thicker and produced in greater abundance from 4 to 6 days earlier. Each pod contains on an average four extra-large beans of delicious flavor. Plants form erect bushes 20 to 30 inches high. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Burpee's Improved Bush Lima. This is the finest Bush Lima that has ever been introduced. The pods are of enormous size, containing from three to five beans (more containing five than three) which are not only larger than those of the old variety, but are nearly twice as thick. In quality it is of the best. The bushes when fully grown measure $2\frac{1}{2}$ feet in height and 24 inches across the top. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Burpee's Bush Lima. Plants vary from 18 to 24 inches in height, somewhat spreading and yielding long, flat pods, about 4 inches long, containing 3 or 4 beans of delicious flavor. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

BEANS, ENGLISH or BROAD

Broad Windsor (Mammoth Fava). A distinct variety that requires early planting, preferably the latter part of March or early in April, to obtain best results. The beans should be planted in rows 3 feet apart, dropping the seeds 6 inches apart in the row and 2 to 3 inches deep. Pods usually contain four or five beans. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts.

Beans, Pole Lima

One pound will plant 50 hills
For culture, see other Pole Beans

Early Leviathan. The earliest of all Pole Limas and therefore one of the most reliable, either for the market or private garden. The long, straight pods contain from three to five large beans, unsurpassed in flavor, and are borne in large clusters continuously until late in the season. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Giant-podded. Where size of pod is the first consideration, this variety leads the list. Vines are unusually vigorous, enormously productive and of good climbing habit, while the pods, giant in size, are well filled with delicious beans. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Challenger Lima. This is today and always has been a favorite market sort; thick-podded, a good yielder and matures early. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Dreer's Improved Lima. A fine early variety, very productive and of superior quality. Pods very thick, about 4 to 5 inches in length and generally contain about 4 to 5 seeds. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

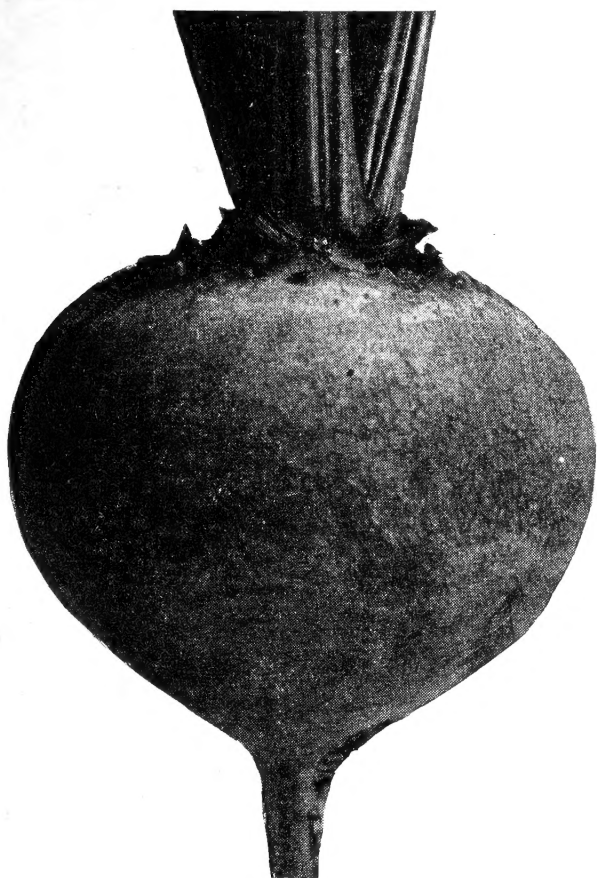
EDIBLE SOY BEANS

If you have the space try some Soy Beans. They are highly resistant to disease and insect pests. Cooked and served like Lima Beans.

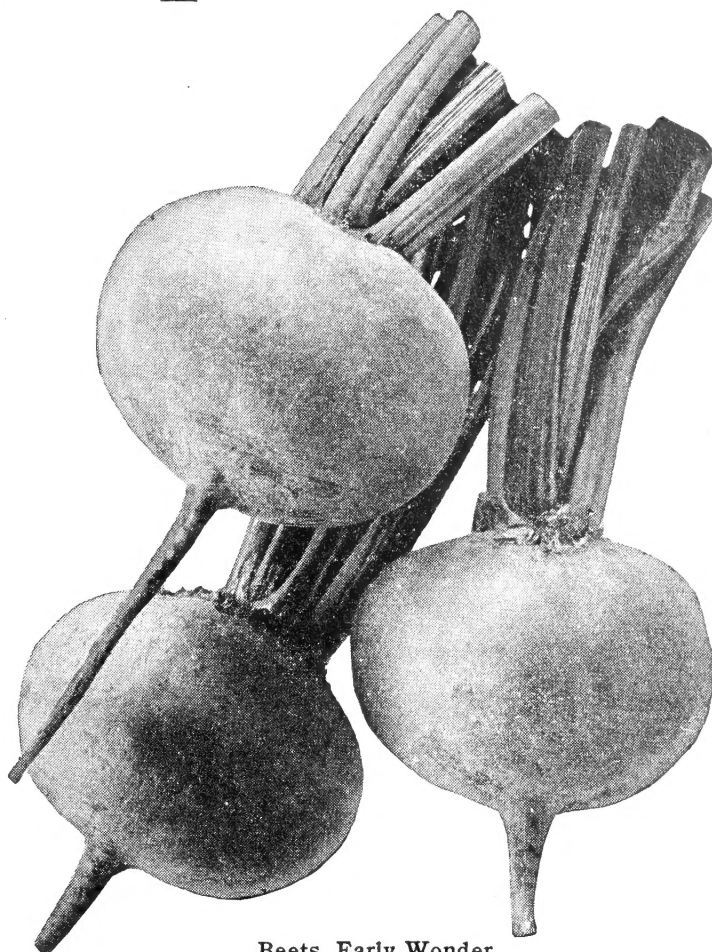
Giant Green. The earliest variety ready in 80 days. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts.

Kills Ants in Their Nests. The Antrol system is adapted to any size house or garden, and quickly destroys all species of sweet-eating ants. It is composed of small glass containers partially filled with syrup, and placed along ant "trails" in the garden. Antrol ready-filled sets consisting of 4 containers, 40 cts. By mail, 50 cts.

Beans, Early Leviathan
Pole Lima



Beet, Detroit Dark Red



Beets, Early Wonder

BEETS

One ounce will sow 50 feet of drill;
6 pounds for an acre

Best results are obtained by using a light soil that has been well enriched with manure. Sow in drills 1 foot apart and 1 inch deep, as soon as the ground is in workable condition, and for succession every two weeks until August. When the plants are well advanced thin out to 4 or 5 inches apart. A liberal sowing should always be made during July for a winter crop.

Early Wonder. A very fine selection of deep blood-red Beet particularly recommended for early sowing. The roots are globular in shape, have small tops and mature so evenly that the entire crop may be harvested at one time. Market-gardeners will find Early Wonder a valuable variety to sow as an early bunch Beet. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Crosby's Extra-Early Egyptian. An improved strain of the well-known and very popular Early Egyptian, and, like that variety, one of the very best early Beets for the garden. In shape it is almost round, somewhat flattened; flesh bright vermilion-red and in quality unsurpassed for flavor and fine grain. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

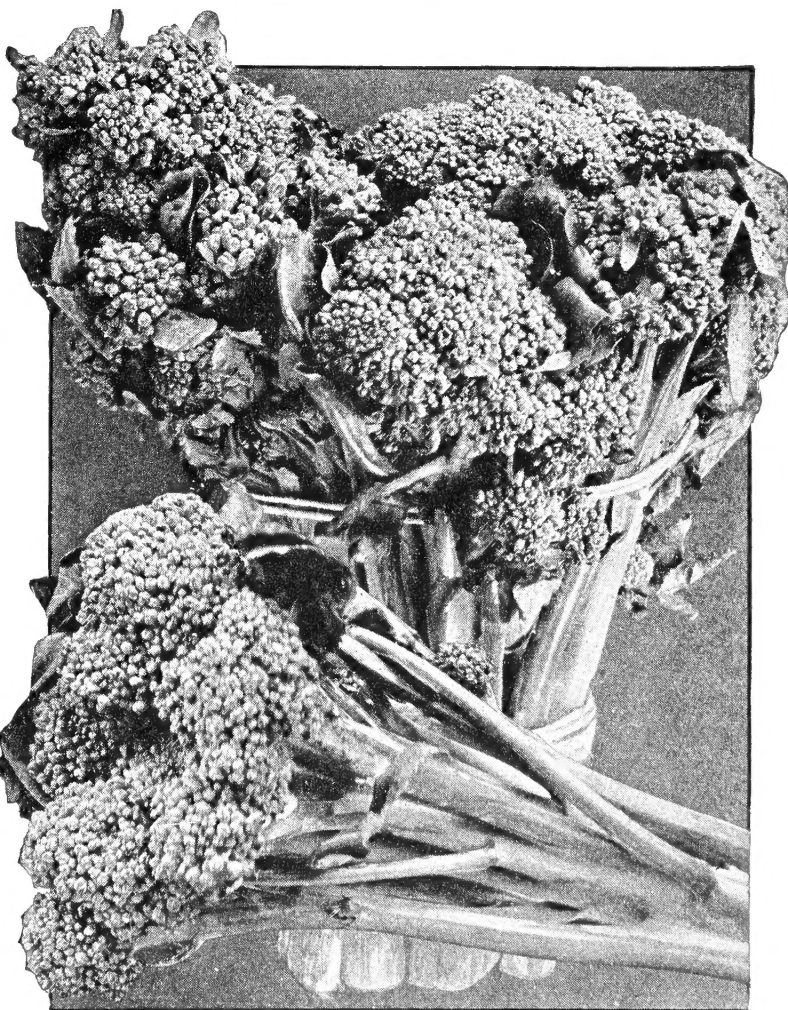
Detroit Dark Red. This variety cannot be too highly recommended. It is not only one of the best for the market and home-garden, but is equally valuable for either early or late sowing. The root is globular in shape, very smooth, of a blood-red color and uniform size. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Early Egyptian. A favorite for sowing early in the frames and for the first crop outdoors. It has small, deep green leaves, is flat-shaped and well recommended for the home-garden. The flesh is of the darkest color, very sweet and tender. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

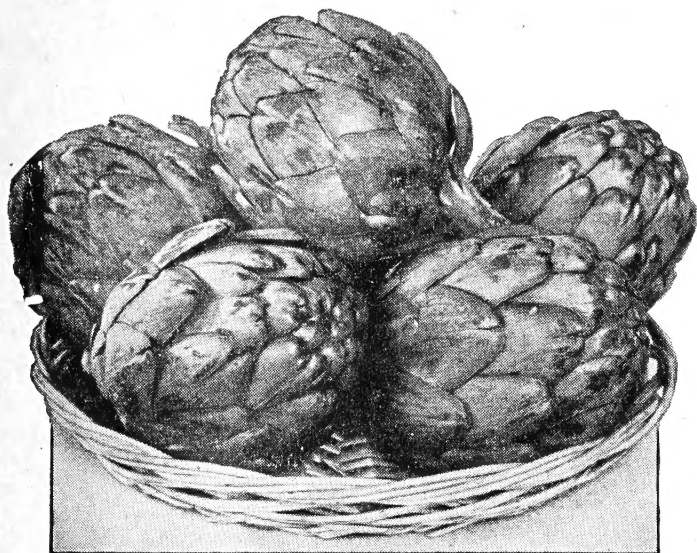
Improved Blood Turnip. A remarkably fine Beet for either early or late crops. The roots are nearly round, of the darkest color and highest quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Long Dark Blood. (Above ground.) An excellent sort which keeps well during the winter. The roots, when fully matured, are almost a foot in length, half forming above the ground; very smooth, with few side roots. The skin and flesh are both of the darkest red color. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Swiss Chard. For description and price, see page 25.



Broccoli, Italian Green Sprouting. See page 6.



Artichokes, Large Green Globe. (See page 1)

MANGEL-WURZEL

Six pounds will sow an acre

Mangel-Wurzels are invaluable for feeding stock. In May or June sow the seed in drills not less than 2 feet apart and later thin out so the plants stand from 6 to 8 inches apart in the row. As they grow to an immense size, a deep soil that has been well enriched with stable manure is best suited for their culture.

Mammoth Long Red. A standard sort yielding an enormous quantity of long, thick, straight roots, having light red-colored flesh. It is prized for feeding stock during the winter and is undoubtedly the most largely grown of all Mangels. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Golden Tankard. One of the best yellow varieties, having small tops and smooth, oval-shaped roots. Flesh yellow zoned with white. Very productive and a good keeper. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

SUGAR BEETS

Imperial. In every respect the best Sugar Beet in cultivation. The roots are of medium size, have white flesh and contain an enormous percentage of sugar. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

BORAGE

One ounce will sow 50 feet of drill

The leaves have a cucumber-like odor, and are used as a salad. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.60, lb. \$6.



Mangel-Wurzel, Mammoth Long Red



Brussels Sprouts, Long Island Improved

BROCCOLI

One ounce will produce 3,000 plants

Italian Green Sprouting. A very useful variety adapted for growing in spring, summer, or fall, resembling cauliflower only in shape or formation, as the color is dull bluish green. For early use, seed may be sown in hotbeds during March and later transplanted outdoors in rows 2 feet apart and 18 inches apart in the row. After the central head is cut, the plant produces many branches, each terminating in smaller heads which are equally as desirable as the larger head. Served in the same way as asparagus, they form a very tasty and nourishing dish. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

BRUSSELS SPROUTS

One ounce will produce 3,000 plants

For early fall use sow seed outdoors in May and during July set plants every 18 inches in rows 2 feet apart. Later sowings may be made in June. The sprouts are far superior in flavor to either cabbage or kale, especially after a hard frost, and from June sowings will be ready for use during the early part of October. Between one and two quarts is the average yield of one plant.

Brunjes' Long Island Improved. The stems of this variety grow about 2 feet high and are covered with cabbage-like sprouts about $1\frac{1}{2}$ inches in diameter. Unsurpassed in quality. A selected strain of unusual merit and well worth a trial in every garden. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

CHERVIL

One ounce will sow 100 feet of drill

The Chervil resembles the parsley in appearance, and is highly esteemed for flavoring and garnishing dishes of meats and vegetables. Seed may be sown early in spring, but when the plants are quite large they should be transplanted about 10 inches apart.

Curled. Cannot supply.

CHICORY

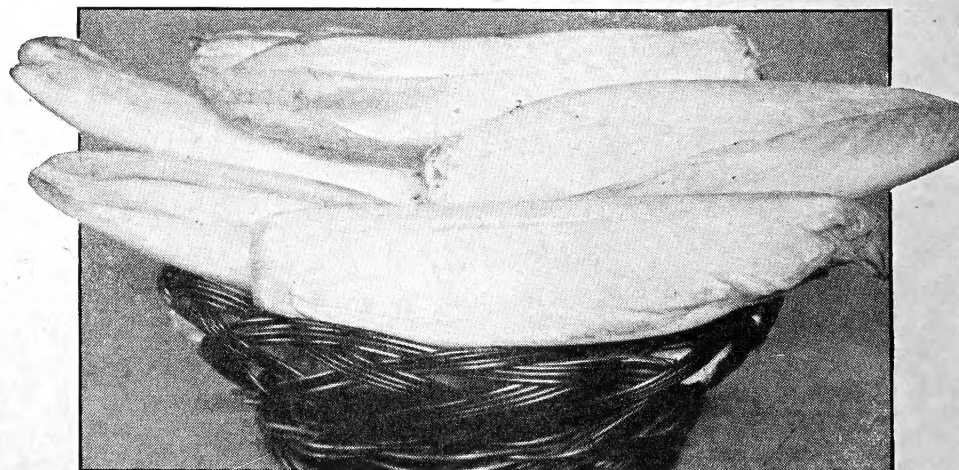
One ounce will sow 100 feet of drill

The seed may be sown in drills 1 foot apart as early in the spring as the ground can be worked. When the plants are 3 to 4 inches high they should be thinned out so that they stand 5 inches apart. When grown in the home-garden Chicory should be blanched similar to celery. It is grown differently by market-gardeners who sow the seed in August for use the following spring when the leaves are cut off and bunched in the green state.

Witloof. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.40, lb. \$5.

CHIVES

Hardy perennial plants which with little protection may remain outdoors during the winter. They appear very early in spring when the small, fine, green leaves are cut and used for flavoring salads and also in soup. Should be planted in clumps. Pkt. 10 cts.



Chicory, Witloof

CARROTS

One ounce to 100
feet of row

A light, loamy soil that has been well manured the previous year is preferred for growing Carrots, although good crops may also be obtained from ordinary garden soil. For early use seed may be sown in hotbeds from January until March, and in the open ground as soon as the weather becomes warm and settled, usually in April. Sow seed $\frac{1}{2}$ inch deep in rows 15 inches apart, and later thin to 3 inches in the row. Keep soil between the rows well hoed and free from weeds. From July 1 to 15 sow for winter crops.

Chantenay, Red-Cored. This is a distinct improvement over the well-known Chantenay and a favorite for the home-garden. Grows about $5\frac{1}{2}$ inches long, and 2 inches across at the shoulder, tapered stump-rooted. Color is deep reddish orange all through, practically without core; flesh fine-grained, sweet and tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

California Bunching. Matures in about 80 days. The roots are deep orange in color, and when fully grown about 8 inches in length and $1\frac{1}{2}$ inches thick, almost cylindrical with rounded shoulders and well stumped. Flesh fine grained, and exceptionally sweet. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Guerande, or Oxheart. A short, thick Carrot, not exceeding 4 inches in length and about the same in width, which does quite well on hard, heavy soils where the longer varieties are useless. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Half-Long Nantes. (Stump-rooted.) The roots of this favorite first-early sort are exceedingly sweet and tender, of medium size and bright orange color. It has small tops and is largely used for sowing early in the frames and the one we recommend for the home-garden. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Chantenay, Long Type. Has all the good qualities of Red-Cored Chantenay, but roots average $1\frac{1}{2}$ inches longer. Very smooth

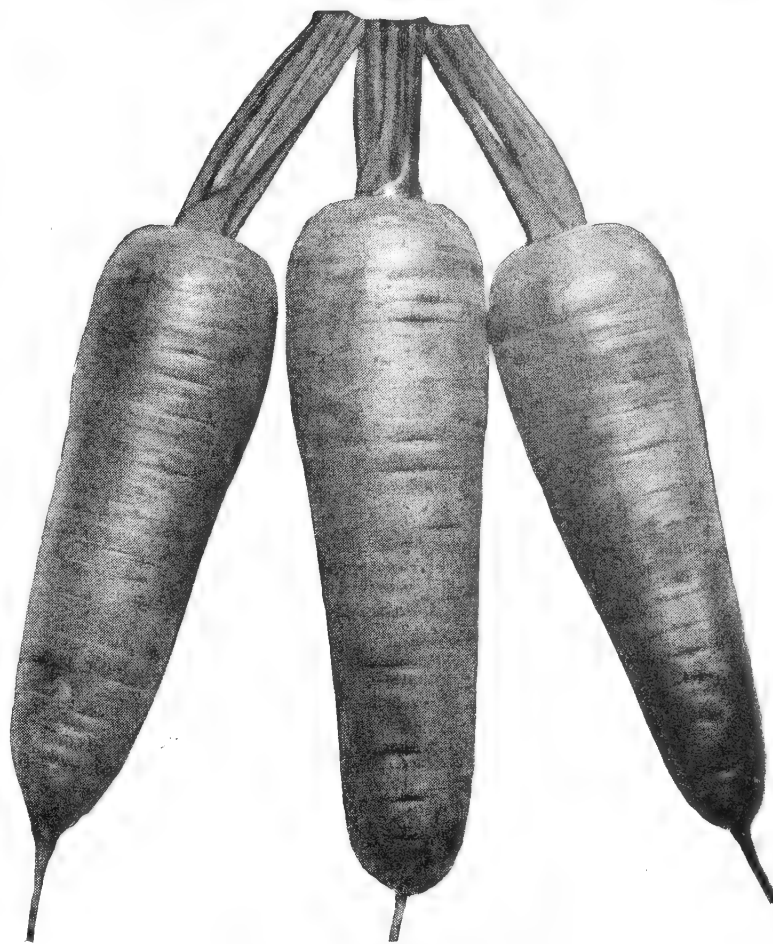
skin of deep orange, and crisp, tender flesh of the same color with indistinct core. Matures in about 75 days and is very popular with our market-gardeners and equally good for the private garden. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Imperator. The roots of deep orange are a little longer and heavier than California Bunching, usually about 2 inches thick at the shoulder, and 8 to 10 inches in length. Popular bunching variety of excellent quality; medium-sized tops. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

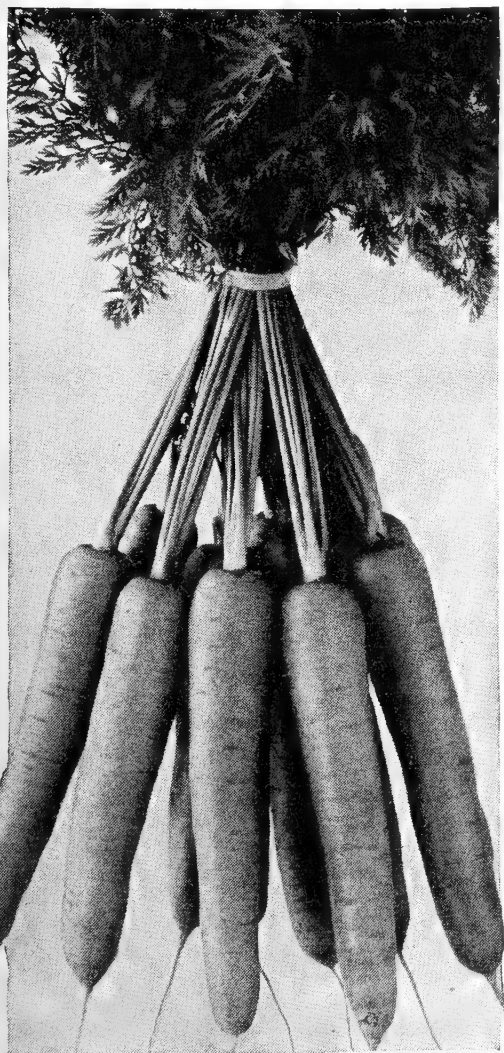
Improved Danvers Half-Long. An improved type of the well-known Danvers Half-Long, and like that variety an immense cropper and mainly grown for the fall. The roots are smooth, bright orange, of handsome appearance and the finest quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Long Orange Improved. A favorite market variety which is late in maturing and very productive. At the top the roots are about 3 inches in diameter and often measure a foot in length, gradually tapering to a point. They are deep orange in color, good keepers, and have sweet, tender flesh. A deep, mellow soil is best suited for their culture. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Luc Half-Long. A good all-round Carrot suitable for early spring or fall sowing and recommended for the home- or market-garden. The roots grow a little longer than Chantenay, usually about 7 inches in length and 2 inches thick, are deep orange-red in color, stump-rooted and mature in 75 days. Flesh fine grained and of excellent quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.



Carrots, Chantenay, Red-Cored



Carrots, California Bunching

CARDOON

One ounce for 300 plants

An esteemed celery-like vegetable, the stalks of which are blanched and used for flavoring soups or stews. Sow during April or May in drills 12 inches apart, later thinning to 6 inches in the row. Leave roots in ground until following spring, then transplant into trenches $2\frac{1}{2}$ feet apart and 1 foot in the row, where they will remain for several years.

Large Solid. Grows almost 4 feet high, and has smooth leaves. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.50.

COLLARDS

One ounce for 3,000 plants

A variety of cabbage forming only a mass of leaves instead of a solid head, but which is esteemed most highly and extensively grown in the South. Sow seed about the same as cabbage and later transplant 1 foot apart in rows $2\frac{1}{2}$ feet apart. Sowings are made in the South from January to May and again in early fall.

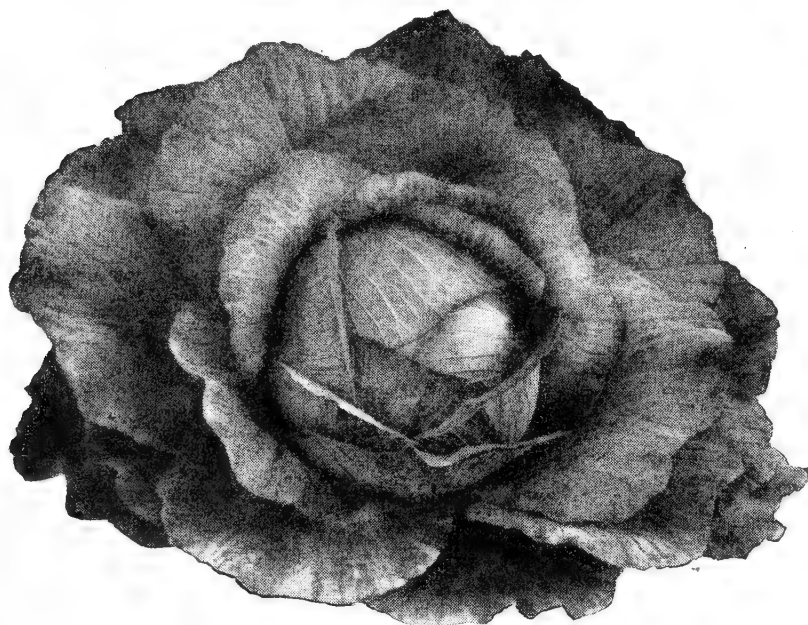
True Georgia (Southern Creole). Vigorous and productive, growing from 2 to 3 feet high. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

CABBAGE

One ounce will produce 3,000 plants

Almost any soil, whether a light sandy loam or heavy clay, if properly prepared, will be suitable for growing Cabbage, but a rich loam with a gravelly subsoil is undoubtedly the best. Plants of the earlier varieties should be started in February and from then until June for a succession. To obtain strong, stocky plants the seedlings should be transplanted at least once before the final planting, when they are set from 1 to 2 feet apart in rows 2 to 3 feet apart, according to the variety. Insects are quite troublesome to plants grown in the open ground. Therefore, after sowing, sprinkle a small quantity of tobacco dust over the seed and also keep the young plants well covered until ready for planting. Thorough cultivation is necessary for best results.

Allhead Select. This is a yellows-resistant strain of the well-known Allhead Early Cabbage. The heads are flat to slightly rounded at the top, firm and solid and weigh from 7 to 8 pounds. Excellent for shipping, kraut and the home-garden. Ready for use in 80 days after replanting. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.



Cabbage, Danish Ballhead



Cabbage, Allhead Select

Charleston Wakefield. Although a few days later than the Early Jersey Wakefield, it is larger, less pointed and equally good in quality. Invaluable for gardens where close planting is usually necessary. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$4.

Copenhagen Market. We consider this the best early, round-headed Cabbage, maturing about the same time as Charleston Wakefield, and has proved a most valuable variety with our Long Island gardeners. It grows compactly, allowing close planting; has large, round, solid heads of the finest quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

Danish Ballhead, or Hollander. An excellent Cabbage for winter use, having round, medium-sized heads, as solid as a rock, which remain in splendid condition until spring. Very hardy, of compact growth and withstands the cold better than any other variety. Superior for shipping. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

Early Jersey Wakefield. This is the earliest Cabbage in our list and while not so large as later sorts, it is nevertheless one of the very best for early planting. The heads have few thick, outer leaves, are conical-shaped, very firm and solid and equal to any in quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$4.

Glory of Enkhuizen. A well-recommended medium-early Cabbage for the home-garden. The plants are pale green in color and form large, round, very attractive, ball-shaped heads; thin ribbed but hard and solid. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

Golden Acre. The earliest round-headed Cabbage maturing about one week earlier than Copenhagen Market, and possessing all the good qualities of that splendid variety. The firm, solid heads of excellent quality are not very large, averaging about 4 pounds and measure from 6 to 7 inches in diameter. Plants small and compact, allowing close planting in the row. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

Midseason Market. Splendid for the home or market-garden. The large, hard, globe-shaped heads are unsurpassed in quality and weigh about 7 pounds; short stem. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

ROOTONE

Reg. U. S. Pat. Off.

the plant hormone powder. For better rooting of cuttings, seeds and bulbs. Just dip cuttings into the powder before planting. To treat seeds and bulbs, just dust with Rootone before planting. $\frac{1}{4}$ oz. pkt. 25 cts., 2-oz. jar \$1, 1-lb. can \$5.



Cabbage, Charleston Wakefield

Quickly Kills Garden Pests

Go-West is a ready-prepared meal that you simply broadcast on the ground, under the vegetation. The pests eat the meal, and are quickly destroyed. Go-West will not deteriorate from rain or sprinkling, and also is non-injurious to vegetation when used according to simple directions. Garden Size 60 cts., by mail, 70 cts.

CABBAGE, continued

Marion Market. A yellows-resistant strain of Copenhagen Market but the round, firm heads are slightly larger and ready for use about a week later. Highly recommended for yellows-infected soil where non-resistant strains often fail. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

Premium Flat Dutch. An esteemed late Cabbage that is well suited for winter storing. Heads are hard, perfect in shape, and attain large size. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

Succession. In every respect a model variety. It may be planted at all seasons but will give best results when used as a second-early or intermediate sort. A sure header, of medium size, and finest quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

Wisconsin All Seasons. (Yellows-resistant.) One of the most popular varieties for making kraut and winter keeping. Heads very large 10 to 12 inches across, 8 inches deep and weigh 9 to 10 pounds. Matures in about 95 days. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

SAVOY CABBAGE

Brunjes' Long Island Savoy. The finest of all Savoy Cabbages. Highly esteemed for its round, deep, uniform heads, which are very large, beautifully curled and unsurpassed in quality. It is a sure header, excellent keeper and the very best for the market or home-garden. All-America Award 1938. Pkt. 10 cts., $\frac{1}{2}$ oz. 65 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4, lb. \$15.

Chieftain Savoy. An early variety with firm, medium large heads, dark olive-green in color. Stands a long time without bursting. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

RED CABBAGE

Mammoth Rock Red. A fine strain which may be depended upon to form solid heads equal to any for size and deep red color. The best large Red Cabbage. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.75.

Chihili Chinese or Celery Cabbage. This Chinese vegetable is becoming quite popular in American gardens. It is early and sure-heading, maturing in about 70 days. The head becomes 18 to 20 inches tall and about 4 inches thick, tapered at tip; very firm, crisp tender and sweet. The inner leaves blanch creamy white and may be eaten raw as a salad or cooked like asparagus. The seed should be sown the latter part of July or early in August in drills and about September transplanted in rows 2 feet apart and 15 inches apart in the row. Try it. We are sure you will like it. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$4.

CABBAGE PLANTS. See page 28.

Cauliflower

One ounce for 2000 plants

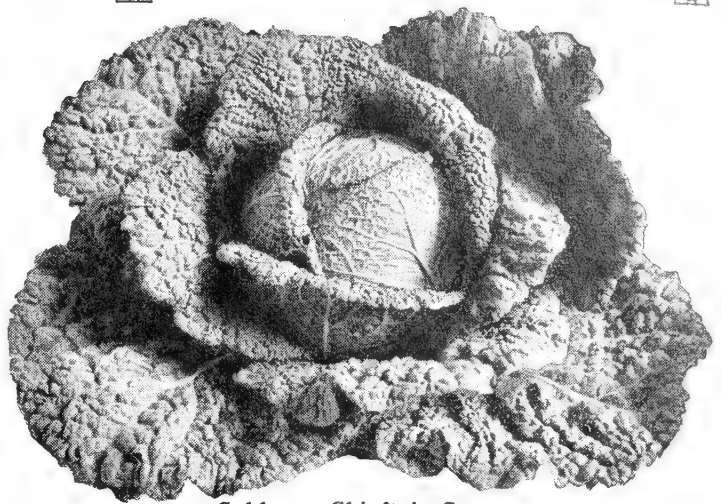
There is little difference regarding the cultural directions between the cabbage and Cauliflower, only that the latter requires richer soil and more careful attention. When the heads begin to form it is necessary to tie the leaves over the head to prevent bleaching by the sun and rain.

Brunjes' Erfurt Dwarf Earliest. In this variety we offer a strain of Cauliflower of the highest quality and one that is certain to withstand the test of the most critical grower. It is not only superior for forcing, but succeeds just as well in the open ground, and may be depended upon to form large, handsome, pure white heads of delicious flavor. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Early Snowball. A sure header, earlier than the Extra-Early Dwarf Erfurt; plants compact in growth with few small outer leaves, which allows close planting. Splendid for the private garden where space is often limited. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Extra-Early Dwarf Erfurt. An early, well-known favorite, especially recommended to all desiring a Cauliflower of medium size. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

CAULIFLOWER PLANTS. See page 28.



Cabbage, Chieftain Savoy



Chinese Cabbage, Chihili



Cauliflower, Early Snowball



Celery, Golden Self-blanching

CELERY

One ounce will produce
5,000 plants

During April or May sow seed $\frac{1}{4}$ inch deep in drills, either in the open ground or coldframe, keeping the soil well moist until seed germinates. When the plants are about 2 inches high, thinning out is necessary, and then after attaining a height of 5 inches they are ready to be transplanted, usually in July, to final beds of very rich soil. Set plants every 6 inches in rows 3 feet apart. Keep space between rows cultivated and free from weeds. For early use begin blanching in September by drawing up the soil to within a few inches of the top and firm well around the plants. Select every other row for early use, thus giving the remaining Celery more room for late blanching.

Golden Self-blanching. This early, self-blanching Celery compares with any in quality, and with little banking the handsome, solid stalks as well as the heart become a rich golden yellow. The plants are dwarf and stocky, very attractive when bunched, and command a ready sale and a high price in the market. Very largely grown, and the best yellow table Celery, either for the home or market-gardener. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$9.



Celериac, Large Smooth Prague

Golden Plume or Wonderful. An early and popular Celery resembling Golden Self-blanching in appearance and like that variety highly recommended for the home-garden and shipping. Dwarf, compact plants with thick, solid stalks of excellent quality blanch readily to a golden yellow. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$9.

Emperor. Compact, stocky plants growing about 18 inches high. A good green Celery for late fall use and winter storage. The thick, round stalks are always crisp and brittle and noted for their sweet nutty flavor. Blanching easily and a good keeper. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.

White Plume. A variety especially adapted to cultivation by amateurs as its inner stalks and leaves are naturally white, and do not require blanching by the old process of high banking. By simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. It is tender, crisp and of good flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.

Giant Pascal. A most desirable early winter variety having broad, stringless stalks which blanch quickly to a beautiful creamy white. Plants large and stocky with dark green leaves. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.

Soup or Cutting. This variety is adapted to sowing thick in rows and cutting when 5 or 6 inches high, to use for soup-flavoring. It can be cut repeatedly and will furnish a succession throughout the season. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.

Winter Queen. As a winter-keeping Celery there are few that can compare with this superior variety. It is noted not only for its good keeping quality, but also for the thick, heavy stalks, almost all heart, which blanch to a creamy white and possess that rich nutty flavor so much desired in Celery. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.

CELERY SEED FOR FLAVORING. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

CELERY PLANTS. See page 28.

CELERIAC (Turnip-rooted Celery)

This vegetable is grown principally for its bulb-like roots, the flavor of which is highly esteemed in soups and stews. For early use, first sowings are made in frames the beginning of March, but outdoor sowings during April and May are recommended if roots are desired for winter. Like Celery, sow seed $\frac{1}{4}$ inch deep in drills 10 inches apart, and when plants are stocky transplant to beds of rich, deep soil, 6 inches apart in rows $1\frac{1}{4}$ feet apart. Cultivate thoroughly and remove but little of the greens until the bulb is of good size.

Large Smooth Prague. The finest of all Celeriac. Roots measure from 2 to 4 inches in diameter; round, smooth with comparatively few side roots. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.

CELERIAC PLANTS. See page 28.

CUCUMBER

One ounce will plant 50 hills

After danger from frost is over, usually early in May, sow seed $\frac{1}{2}$ inch deep in hills not less than 4 feet apart each way, dropping about twelve seeds in each hill. Later, when plants are well started, thin out, leaving only five or six of the strongest to every hill. A rich soil that has been well manured is most profitable for Cucumbers. Sow seed for pickles during June and July.

Early Fortune. Whether for the farm or in the home garden, you will find Early Fortune just the Cucumber you want. The fruit is long and slightly tapering, averaging 9 inches in length, has firm white flesh and few seeds. It is wonderfully productive and retains its dark green color longer than other white spine varieties. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Longfellow. An excellent white-spined, dark green Cucumber, 12 to 14 inches long and about $2\frac{1}{2}$ inches thick; very few seeds. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Davis Perfect. A type of white spine which is certain to meet with favor either for forcing or open-ground culture. It is a handsome, extra-long Cucumber, delightfully flavored and retains its deep glossy green color until near maturity. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Early White Spine. For general crop this variety may well be relied on for both quantity and quality. Medium size, beautiful color and keeps in good condition long after picking. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

A. and C. This long, straight Cucumber retains its deep green color longer than any other variety. Fruits are uniform in size, 8 to 9 inches long and nearly $2\frac{1}{2}$ inches thick, white spined, attractive in appearance and very popular for shipping. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

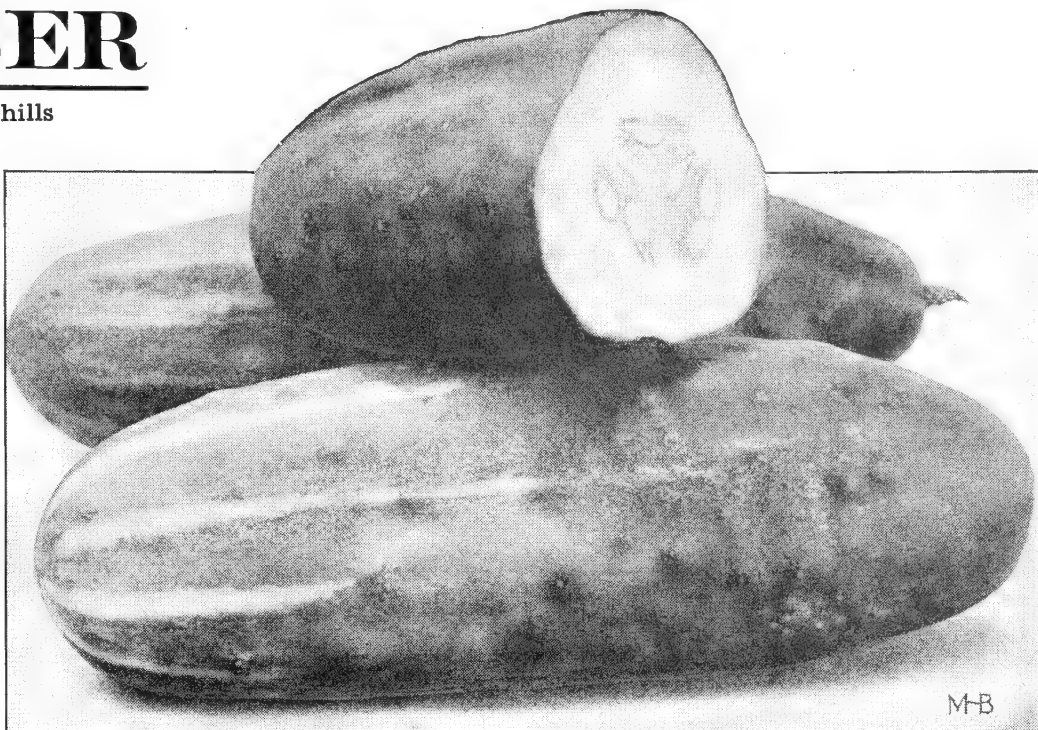
Green Prolific, or Boston Pickling. Fruits are small bright green, very smooth and yield an unusually large number of pickles to the acre. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Improved Long Green. Grows from 10 to 12 inches long, thick, dark green and one of the best flavored. At maturity the fruits become rich yellow and are then esteemed for making mustard Cucumbers. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Straight-8. All-America Gold Medal for 1935. A most desirable variety with straight, symmetrical fruits about 8 inches long and $1\frac{1}{2}$ inches thick, rich deep green without any white marking. White, crisp flesh of the highest quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Japanese Climbing. May be trained to a pole or trellis and bears throughout the summer extra-long, smooth, well-flavored Cucumbers. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Snow's Pickling. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.



Cucumber, Early Fortune

CORN SALAD

One ounce will sow
75 feet of drill

This small green salad, so often called Field Salad, may be had throughout the greater part of the winter, provided it is given a slight covering of coarse litter or straw. Seed should be sown quite thickly in August and September in drills 10 inches apart. In sowing, do not cover the seed more than one-fourth inch, but see that the soil is pressed firmly over the seed to hasten germination. A sowing may also be made in early spring.

Large-seeded. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$4.

CRESS

One ounce will sow
150 feet of drill

The seed should be sown early in the spring on rich ground, quite thickly, in shallow drills, about 1 foot apart. For succession, sow every ten days, as it soon runs to seed. A supply may be had during the winter months by sowing the seed in shallow boxes and placing in a warm, sunny situation.

Extra Curled. The leaves, which have a peculiar taste, are used as a salad. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

WATER-CRESS

Requires a moist situation, or, better still, a running stream where seed may be sown along the banks in spring. Can be cut second year.

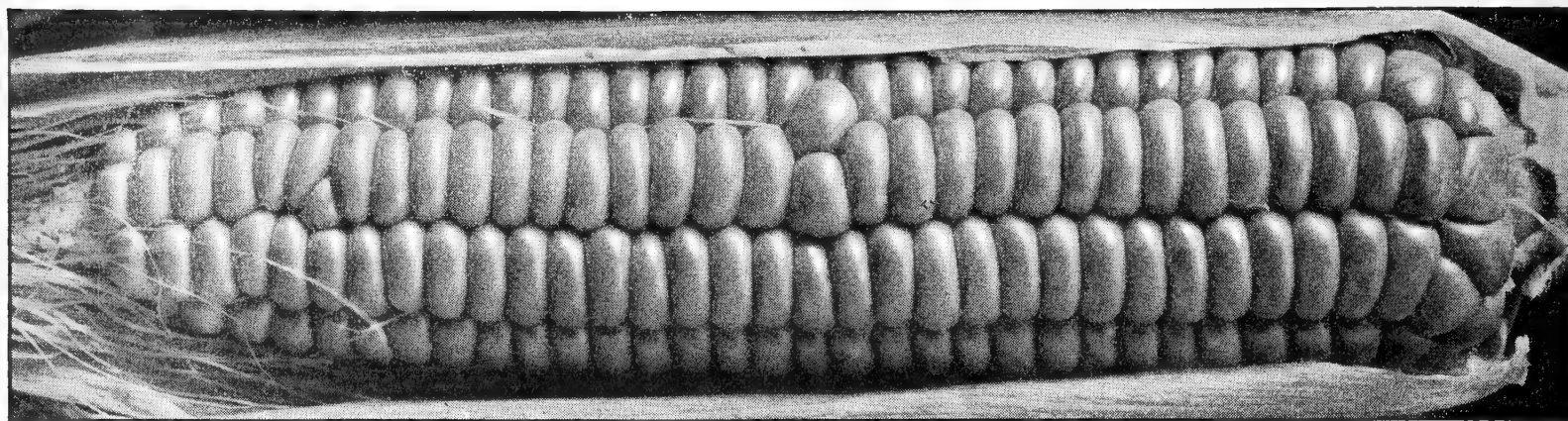
True Erfurt. Its pleasant flavor makes it one of the most delicate salads. The plants need no special culture. Cannot supply any seed this year.



Cucumber, Longfellow



Corn Salad, Large-seeded



Sweet Corn, Golden Bantam

CORN, Sweet or Sugar

A deep, rich soil is best adapted to growing Corn. As it is quite sensitive to cold, planting should be withheld until the ground becomes warm and mellow, usually early in May. Plant in hills from 2 to 3 feet apart according to the variety, dropping about five kernels in each, and cover 1 inch; later thin to three plants to a hill. Cultivate thoroughly between the rows and keep the soil hoed well up to the plants. For a continuous supply during the season, plantings should be made every few weeks until the latter part of July. One pound will plant 300 hills; 12 pounds will plant an acre.

Golden Bantam.

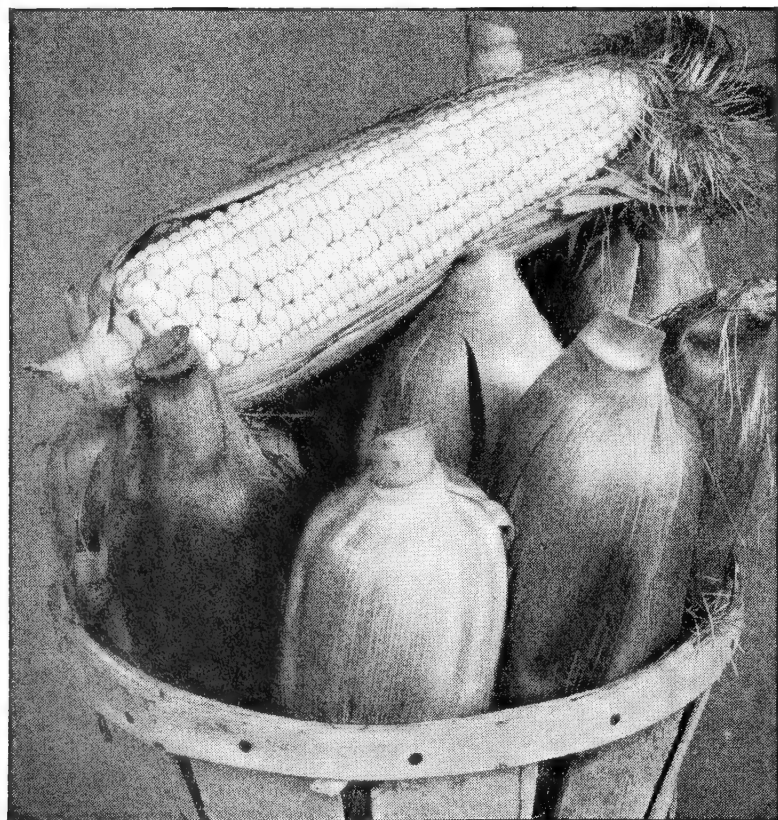
May be planted at least a week earlier and will mature before most all other Sweet Corns. The stalks grow about 4 feet high, each producing two or more ears measuring from 5 to 7 inches in length. When ready for use the kernels are bright golden yellow, deliciously sweet, richly flavored, and remain tender for some time after ripening. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Bantam Evergreen.

The tall-growing stalks, 6 to 8 feet high, produce large ears $7\frac{1}{2}$ to 8 inches long. Its deep kernels of rich golden yellow are tender and sweet; matures in about 90 days. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Country Gentleman.

Very popular late Corn for the home-garden and especially recommended for canning. The long, slender, deep-grained kernels, formed irregularly on the small white cobs, are the sweetest of any variety in cultivation. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.



Sweet Corn, Early Evergreen

Early Evergreen.

From a week to ten days earlier than Stowell's Evergreen. Large ears with 14 to 18 rows of very deep, white, sweet tender kernels. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Golden Sunshine.

A fine early Sweet Corn for the home- or market-garden, maturing in about 75 days. The ears are $6\frac{1}{2}$ to $7\frac{1}{2}$ inches long and have 10 or 12 rows of golden yellow, sweet, tender medium broad kernels. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Golden Cross Bantam.

Highly resistant to wilt and one of the best main-crop yellow varieties. The ears are of uniform size, 8 inches long and 10 to 14-rowed; kernels slightly lighter yellow than Golden Bantam and just as sweet. Pkt. 10 cts., $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 10 lbs. \$4.50.

Howling Mob.

Highly recommended midseason variety with large ears measuring 7 to 8 inches in length and having 12 or 14 rows. Kernels clear white, sweet and of very good quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Long Island Beauty.

This splendid Sweet Corn is considered by many as one of the very best sorts. It is a Corn that all should grow, being sweet, very tender, and possessing the rich, sugary flavor of Stowell's Evergreen. Ears extra large, often 1 foot in length. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Mammoth Late.

Mainly planted by market-gardeners. The stalks grow very high, and bear the largest ears of any Sweet Corn. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Stowell's Evergreen.

The well-known late sort, and one of the best and most largely planted for general use. The large, thick ears are well filled to the end and remain in condition for cooking longer than most varieties. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Whipple's Early Yellow.

Popular for home- and market-gardens, maturing a week later than Golden Bantam. Large ears $7\frac{1}{2}$ inches long, 14-rowed; deep, broad, golden yellow kernels of fine quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

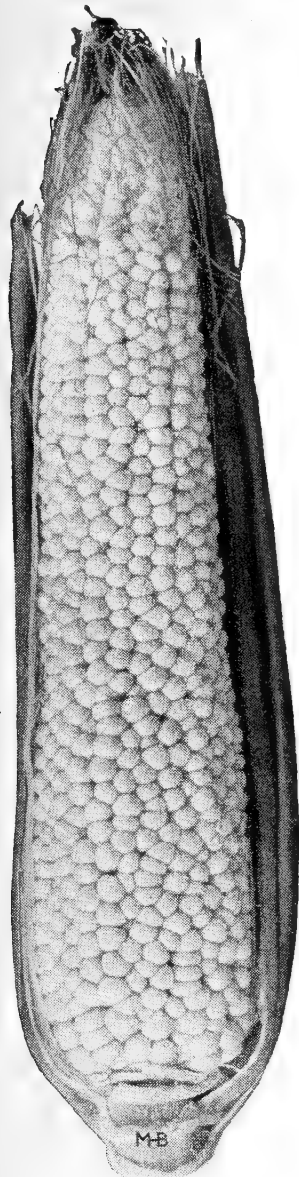
POP CORN

Golden Queen. $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts.

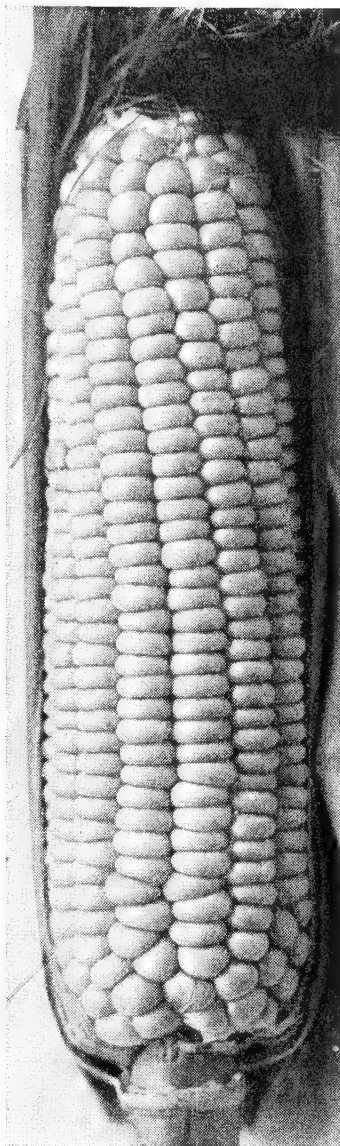
White Rice. $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts.

GARLIC

Plant sets every 4 inches in rows 10 inches apart. After the tops turn yellow gather the bulbs and store in a dry place like onions. Lb. 60 cts.



Corn, Country Gentleman
See page 12



Corn, Golden Sunshine

CHICORY

Catalogna. "Also known as Italian Dandelion." An annual of rapid, upright growth producing dandelion-like leaves which are very popular for early greens. Leaves and flower shoots tender and with faint asparagus flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.40, lb. \$5.

DANDELION

One ounce will sow 100 feet of drill

This is one of the earliest spring vegetables. When small the leaves are very tender and esteemed for making salad. Sow the seed in spring, when the soil becomes warm, usually in April, and from then until the middle of August, in rows one foot apart and $\frac{1}{4}$ inch deep. It remains over winter and is ready for cutting the following spring. If the roots are not disturbed, they will grow again, affording another supply the next year.

Improved Thick-leaved. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

DILL

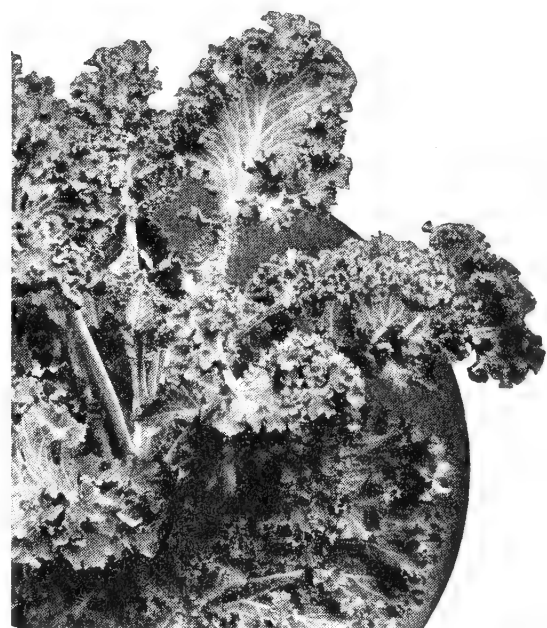
One ounce will sow 200 feet of drill

From May 15 to June 15 sow seed $\frac{1}{2}$ inch deep in drills $1\frac{1}{2}$ feet apart. Unless the plants stand very thick, it is not necessary to thin out, but keep soil cultivated and free from weeds.

Mammoth. The plants are of branching habit, growing from $2\frac{1}{2}$ to 3 feet high. The dry branches and seeds are used extensively for flavoring dill pickles. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.



Chicory,
Catalogna
(Italian
Dandelion)



Kale, Siberian. See page 14

Eggplant

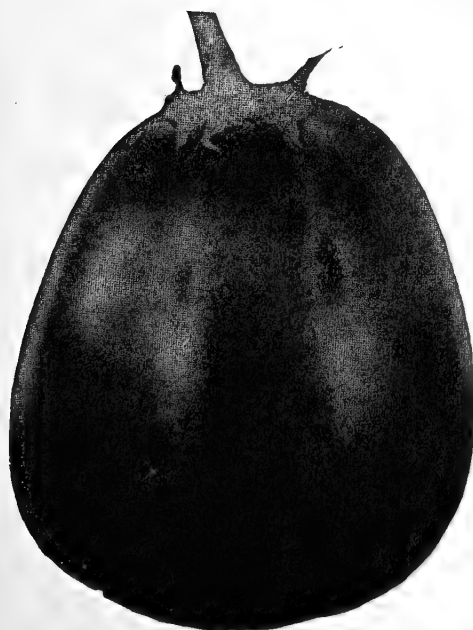
One ounce will produce 1,000 plants

As the seed of Eggplant is slow in germinating, it should be sown in a hotbed or greenhouse where it will receive the benefit of as much heat as possible. Sow seed during February and the early part of March, and as the plants are very sensitive, they should not be transplanted to the open ground until June, when all danger of cool weather is past. The plants should be transplanted at least once in the frames before the final setting out. Set plants $2\frac{1}{2}$ feet apart each way.

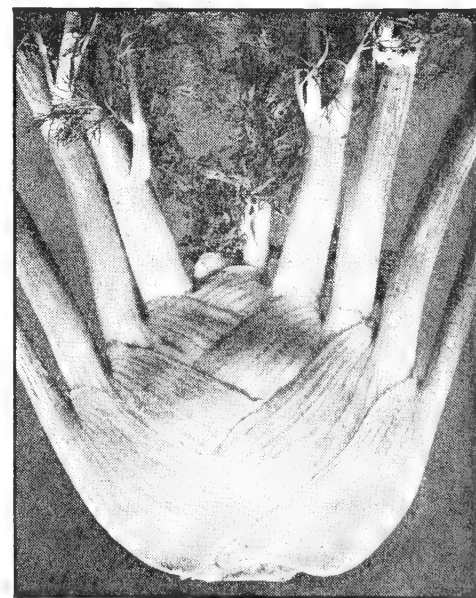
New York Improved Purple. This is not only the finest Eggplant for the garden, but it is the largest and most profitable for the market as well. The plants are spineless, very productive, yielding from four to six extra-large, oval-shaped fruits of a beautiful rich purple. It is early, and of the finest quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Black Beauty. Although this variety is not quite so large as the well-known New York Improved Purple, it matures from a week to ten days earlier. The fruits have thick flesh and are very attractive in appearance, being of a rich, glossy, purplish black color. Plants are of strong, stocky growth and very productive. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

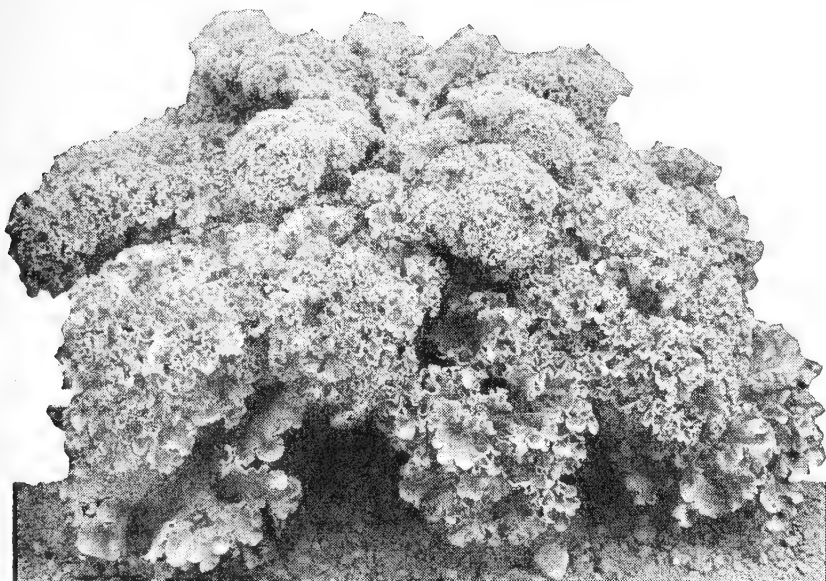
FOR PLANTS. see page 28.



Eggplant, Black Beauty



Fennel, Florence. See page 14



Kale, Dwarf Blue Curled Scotch



Endive, Brunjes' Large Green Curled

Endive

One ounce will sow
200 feet of drill

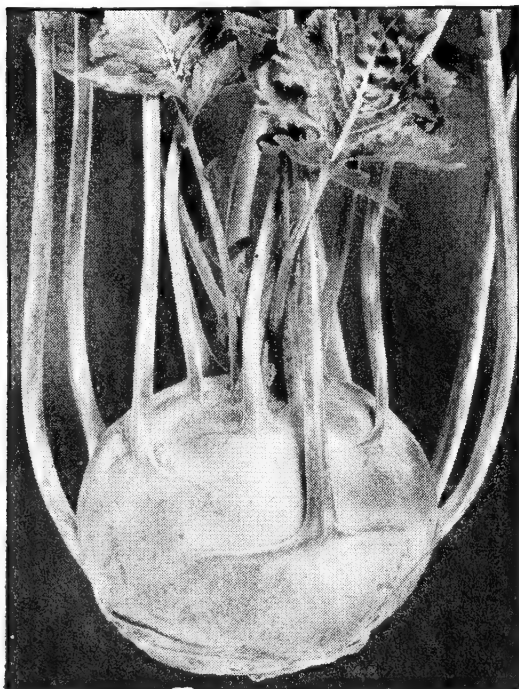
Sow seed $\frac{1}{2}$ inch deep in rows 12 inches apart from May 15 until the middle of August. After the plants are well advanced they should be transplanted in rows 15 inches apart and 12 inches apart in the row, thus securing larger heads than if only thinned out. When nearly full grown, draw the leaves together and tie at the top to blanch the heart.

Brunjes' Large Green Curled (Chicory). Leaves are quite broad, beautifully curled, deeply lacinated and form large, flat heads which blanch readily to a creamy white. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Broad-leaved Batavian (Escarolle). An excellent strain with thick, broad leaves, slightly curled; bright green at first, but when blanched the heart becomes white and crisp. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Full Heart Batavian. This improved form of Batavian Endive has all the good qualities of its parent, but the head is more compact and full. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

White Curled. An ideal variety for the private garden. Leaves very tender, especially striking in appearance and blanch somewhat easier than the above. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.



Kohlrabi, Early White Vienna

Kale, or Borecole

One ounce will produce 3,000 plants

This vegetable may be had at almost all seasons of the year, but it does not reach perfection until the winter months. For summer use sowings are made in April, while for winter greens June is the best month. Sow in drills $\frac{1}{4}$ inch deep, and later reset plants 2 feet apart each way.

Long Island Dwarf Green. The best green Kale. Extremely hardy, holding its deep green color until late in the winter. Dwarf, compact, finely curled heads. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.

Dwarf Blue Curled Scotch. The large, finely curled leaves are of delicious flavor and deep bluish green in color. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

Tall Green Curled Scotch. Heads are formed on stalks $2\frac{1}{2}$ feet high; color bright green and leaves exceedingly curly. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

SIBERIAN KALE, or SPROUTS

There is little difference in taste and flavor between Kale and Sprouts. The former is ready for use during the fall and winter months, while the latter can only be used the following spring. Sow seed during August in drills 1 foot apart. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Kohlrabi

One ounce will sow
200 feet of drill

The bulb-like portion of this vegetable is of delicate flavor, especially when small, and cooked similar to white turnips. For early use sow seed outdoors during April and from then on for succession in drills 15 inches apart; later thin out to 6 inches in the row.

Early White Vienna. Excellent for sowing outside but used also for forcing. The globe-shaped bulbs are best when $2\frac{1}{2}$ to 3 inches in diameter but grow much larger; flesh clear white, tender and crisp. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Early Purple Vienna. Leaves and bulbs are rich purple in color, but the flesh is tender and of fine quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

FENNEL

For succession sow from June 15 to July 15 in rows $1\frac{1}{2}$ to 2 feet apart, and later thin out to 5 inches in the row. Earlier sowings frequently run to seed.

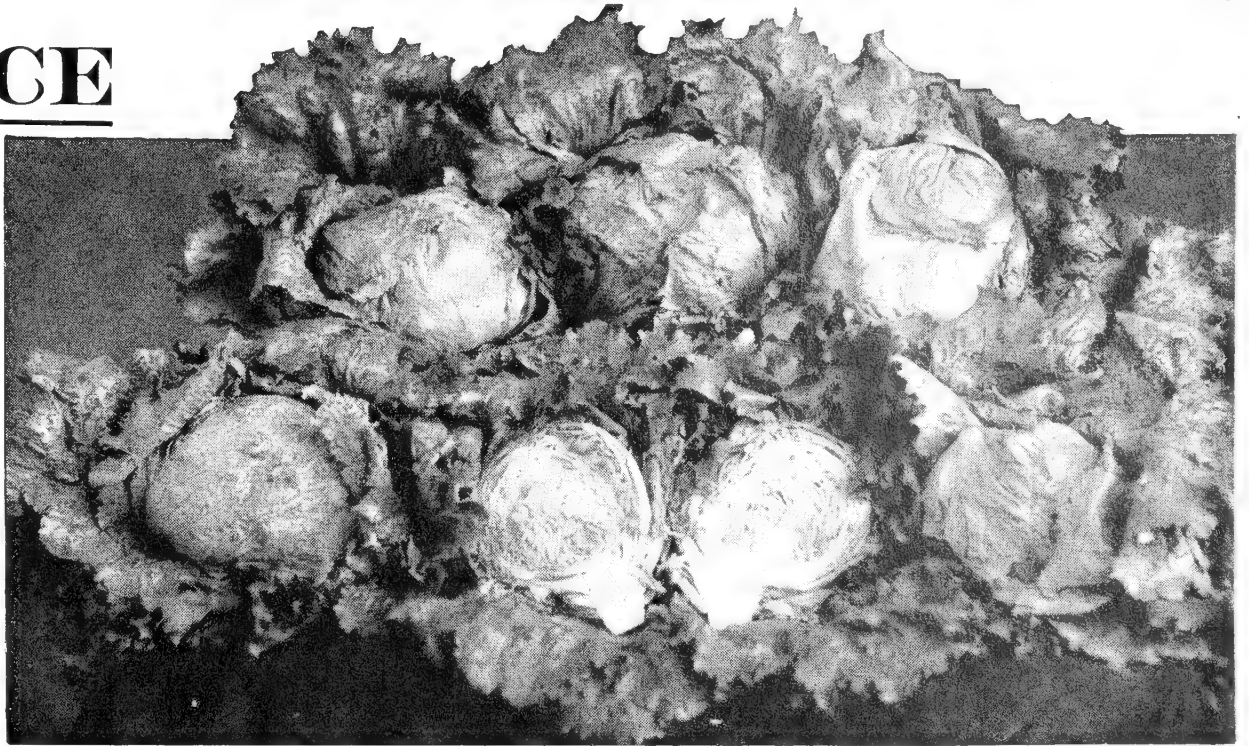
Florence, or Naples. Grows about 2 feet high, forming an oval-shaped bulb just above the ground. Has a peculiar, but very sweet, celery-like taste. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

NEW LETTUCE, Great Lakes. All-America Bronze Medal award for 1944. Originated and introduced jointly by Michigan State College and U. S. Department of Agriculture. A summer Lettuce of the Iceberg type that withstands the heat and sun remarkably well and exceedingly slow to throw a seed-head. If you have had difficulty in getting Lettuce to head, try Great Lakes. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

LETTUCE

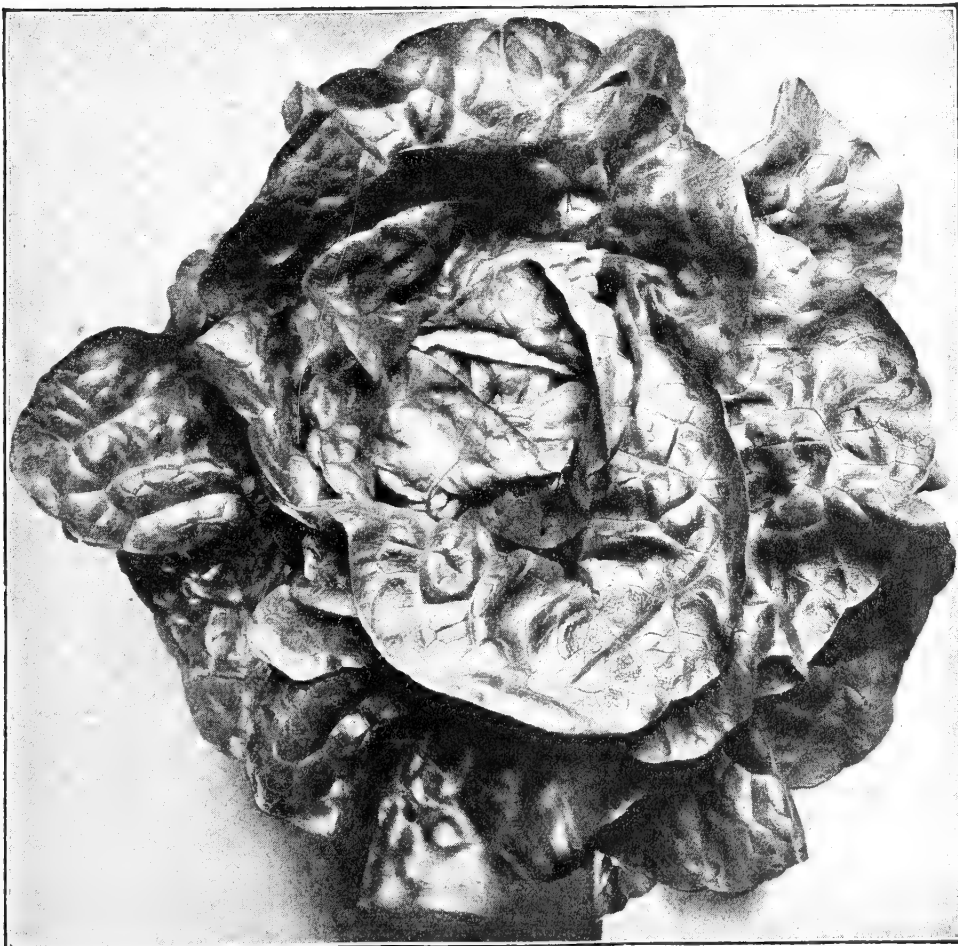
One ounce will sow
200 feet of drill

Early Lettuce may be had by sowing seed in hot-beds during February or March, and transplanting to the open ground in May. Seed is sown outdoors from April to August in drills 12 inches apart and later thinned out to 10 inches in the row. Select a rich, moist soil if possible, as the quality of Lettuce depends largely upon how quickly it grows. The crisp heading varieties are especially popular for growing during the warm summer months and our customers would do well to give New York and Imperial No. 847 a trial.



Lettuce, New York or Wonderful. See page 16

M. H. B. & Sons' Big Boston. This splendid Lettuce has become one of the most popular for early spring and fall sowing. The large, solid heads are light green in color, slightly tinged with brown. We can recommend our stock to be the best procurable anywhere. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.10.



Lettuce, M. H. B. & Sons, Big Boston

Imperial No. 44. (White-seeded.) A dependable heading variety even during the hot summer months. The leaves are very long and well folded producing hard, solid well-formed heads; less subject to tip-burn. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.25.

Black-seeded Simpson. The plants form a mass of long leaves, of excellent flavor, exceedingly tender and crisp; light green shading almost white. Fine for summer use. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.10.

Grand Rapids. An extremely early Lettuce good for first spring crop in the garden; plants are large and handsome with bright green curled and crinkled leaves. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.10.

Early Curled Simpson. Very early and one of the best of the loose-leaf varieties. Its bright green, curly leaves are tender and of a delicate flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.10.

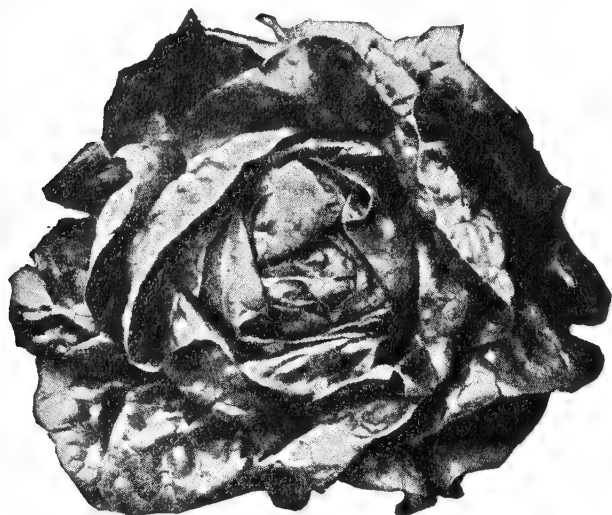
Hanson. Succeeds in almost any soil and forms large, solid heads, somewhat crumpled, at all seasons. Recommended for private gardens. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.10.

Iceberg. The leaves of this Lettuce are beautifully curled at the edges, crisp, brittle and bright green; very solid; well blanched. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.25.

Imperial No. 847. (Black-seeded.) Amateur gardeners having trouble getting "head" Lettuce to head should try this new Iceberg-type variety; firm solid heads. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.25.

Mammoth Black-seeded Butter. Our customers should not fail to make a sowing of this grand Lettuce either in the spring or fall. The heads are of immense size, light green in color, but never tinged with brown; quality unsurpassed, being tender, crisp and sweet. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.10.

May King. One of the leading varieties for forcing or early outdoor planting. It is of very quick growth, of particularly fine flavor and little affected by unfavorable weather. The heads are of good size, light green in color, the inner leaves blanching to a rich, golden yellow, and are very crisp and tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.10.

LETTUCE, continued

Lettuce, May King. See page 15

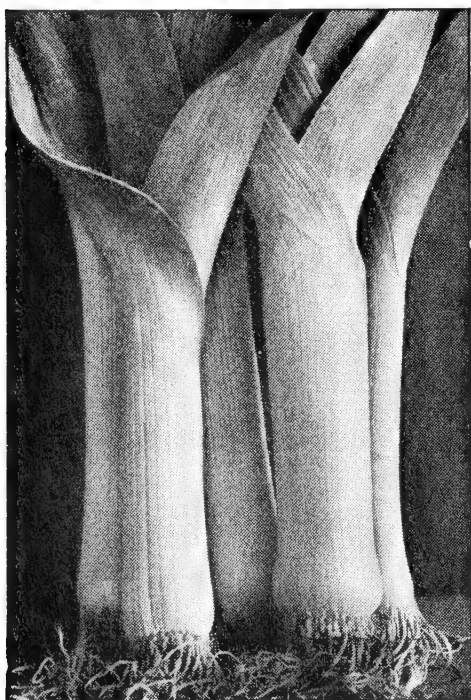
ROMAINE, or COS LETTUCE**M. H. B. & Sons' Mammoth White Cos.** Forms very large oblong

heads, well rounded at the top; light green in color and of excellent quality. Although it is not quite as early as the Paris White Cos variety the heads are considerably larger. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.35.

Paris White Cos. This variety is becoming more popular every year. The outer leaves are dark green, while the inner ones closely overlap each other, forming a handsome, well-blanchd head of creamy white. Distinguished from the American cabbage-head type of Lettuce by its long narrow leaves, forming oblong-shaped heads. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.35.

MUSTARD SPINACH

Tendergreen. The smooth, thick, dark green, glossy leaves are ready for use in five weeks from time of sowing. Slow to seed and resistant to heat and drought. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



Lettuce, Paris White Cos



Lettuce, Paris White Cos

Leek

One ounce will sow
200 feet of drill

One of the three vegetables principally used for flavoring soup. Both for summer and winter use sow seed during April and May in drills $\frac{1}{2}$ inch deep, and when quite strong, usually the early part of July, transplant in rows 12 inches apart and 5 inches apart in the row. Plants should be slightly trimmed before setting out.

Large American Flag. The best variety for the home-garden. Early, very large, and withstands considerable cold weather, though it is mostly grown for summer and early fall. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

Brunjes Winter. Can be left to stand outdoors during the winter and will remain in fine condition until the following spring. Very solid and firm, but not quite so large as the preceding. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

MUSTARD

One ounce will sow 75 feet of drill

The leaves impart a sharp, pungent flavor to salads and are also highly esteemed when cooked like spinach. For a succession, sow seed $\frac{1}{2}$ inch deep, in drills 8 inches apart, every few weeks from early spring until September.

Southern Giant Curled. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Reg. U. S. Pat. Off.
TRANSPLANTONE

makes 10 gallons solution. $\frac{1}{2}$ oz. pkt. 25 cts., 3-oz. can \$1, lb. can \$4.

—the vitamin-hormone plant stimulant. Just mix one teaspoonful to a gallon of water. Then water the soil around the roots. Stimulates backward plants and regenerates roots. Use on seedlings, shrubs, rose bushes and trees. 1 oz.

MUSKMELON

One ounce will plant 60 hills

A light, rich soil is preferred for growing Melons. In May, when the soil has become warm and dry, plant 8 to 10 seeds $\frac{1}{2}$ inch deep in hills 5 to 6 feet apart each way. Before planting add a quantity of well-rotted manure to each hill and mix thoroughly. Like cucumbers and squash, the young plants should be protected from insects and for this purpose a dusting of tobacco dust is advisable. As soon as the plants begin crowding and after the danger from insects is past, remove all but 3 plants to a hill. The side runners should be pinched back to insure fruiting. Spray at intervals with Bordeaux Mixture, to which a small quantity of arsenate of lead has been added.

Bender's Surprise. Very popular for home-gardens. Large fruits with broad prominent ribs. Sweet juicy thick orange flesh. 90 days. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Emerald Gem. A favorite early sort of the finest quality. The small globe-shaped melons are smooth and dark green, while the flesh, of salmon color ripens almost to the rind and is the sweetest of any. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Hale's Best No. 36. Thick, deep salmon-colored flesh, firm and exceptionally sweet. The fruits weigh from 3 to 4 pounds, very uniform in shape with little or no ribbing. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Hearts of Gold, or Improved Hoodoo. Medium sized, about 6 inches in diameter, round, distinctly ribbed. The fine-grained flesh is extremely thick, deep rich orange and unsurpassed in sweetness. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Honey Rock or Sugar Rock. Attractive, coarsely netted fruits weighing from 3 to 4 pounds. Thick, juicy, very sweet, deep salmon orange flesh surrounds the small seed cavity. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Honey Dew. Globular-shaped fruit about 10 inches long and 8 inches in diameter. The skin is hard and smooth, creamy yellow in color and the thick flesh of light emerald-green is unusually sweet and melting. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Muskmelons,
Bender's Surprise



Rocky Ford. Vines vigorous and continuous bearers; oval fruit having thick, green flesh of excellent quality. Splendid either for the private gardener or shipper. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

WATERMELONS

One ounce will plant
40 hills

Culture similar to that of muskmelon, excepting the hills should be 8 to 10 feet apart.

Harris' Earliest. An early, oval-shaped variety with deliciously sweet flesh, dark and light green striped skin. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Kleckley Sweets. Medium to large size, oval in form, and unsurpassed for its sweet, sugary flavor. Exceptionally fine for the private garden. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Citron, Red-seeded. Round and smooth; flesh white, used only for preserving. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Sweetheart. The fruit is light green striped darker, oval and uniform in shape, having rich red flesh of delicious, melting flavor. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

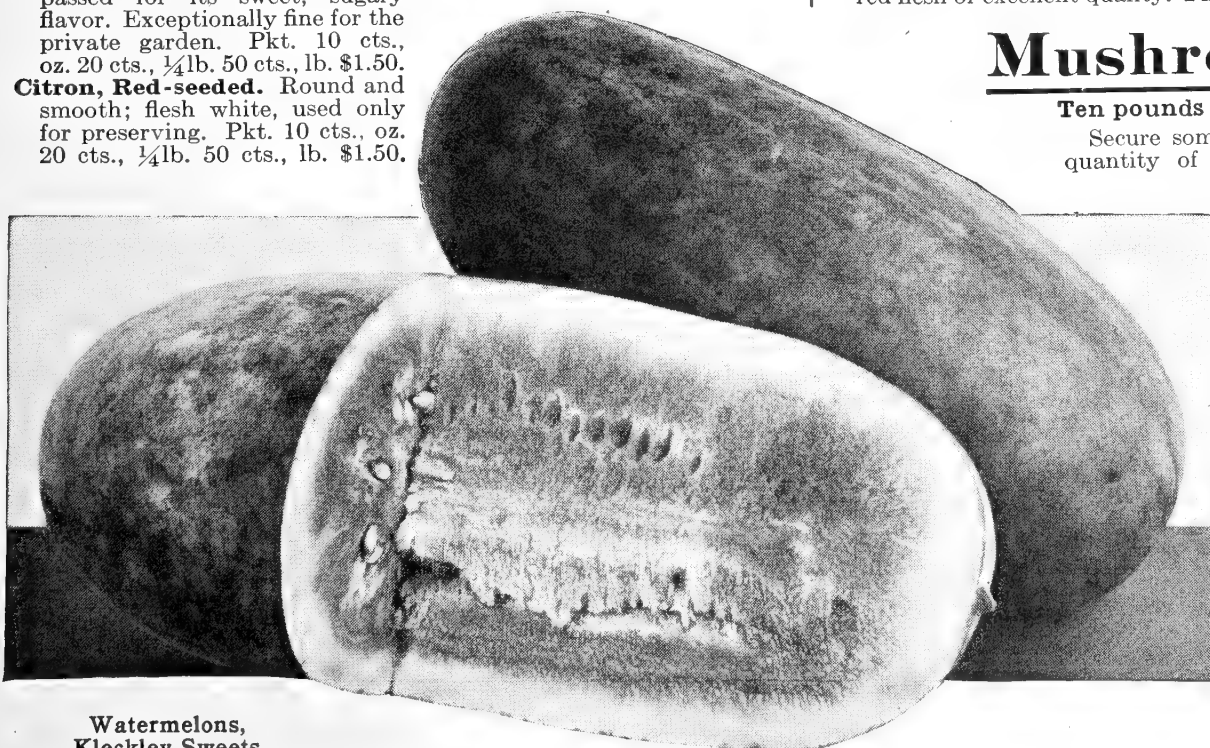
Tom Watson. Very popular, large, long, dark green variety; deep red flesh of excellent quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mushroom Spawn

Ten pounds will spawn 10 feet square

Secure some fresh horse manure, and also a quantity of good, rich soil. To 1 part of soil add 2 or 3 of manure, and when thoroughly mixed, form into beds 1 foot deep, pounding it together as you proceed. The bed will soon become very hot and when temperature recedes to 80 to 90 degrees it is ready for the Spawn. Make holes 10 inches apart and large enough to admit the Spawn, which is to be broken into pieces the size of a hen's egg and covered $1\frac{1}{2}$ inches. After remaining in this condition 10 days, cover the bed with 2 inches of fresh soil and after firming cover with 4 inches of salt hay or straw. It takes about 2 months before the first Mushrooms appear.

American Pure-Culture. Brick, 35 cts., by mail 45 cts.; 12 bricks, \$4.



Watermelons,
Kleckley Sweets

ONION

One ounce for 100 feet of drill;
5 lbs. for one acre

A rich loamy soil, preferably one that has been liberally manured the previous season, is best suited to growing Onions. Just as soon as the soil is in workable condition, usually in April, sow seed $\frac{1}{2}$ inch deep in drills 12 inches apart, and later thin out the plants to 4 inches apart in the row. Hoe frequently and also give occasional weeding. Our Onion seed is raised from selected bulbs and no better stock can be obtained at any price.

Three of the Finest Onions

Southport White Globe. Owing to its beautiful white skin, uniform size and attractive appearance, it has become a favorite with all. A good keeper and abundant yielder, with firm, mild flesh. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75; lb. \$6.

Southport Red Globe. A medium-early variety with large handsome bulbs of true globe shape, very small neck and deep purplish red color; flesh tender and of excellent quality. Extensively grown both for market and private use. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

Southport Yellow Globe. Large Onion of globular form, almost round, and rich yellow color. It matures about the same time as Southport Red Globe and has flesh of the same high quality. Excellent keeper. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

Adriatic Barletta. The small, round, snow-white bulbs mature very early and are prized for pickling. Cannot supply any seed this year.

Ailsa Craig. An exceptionally large Onion and one of the finest for exhibiting. It is oval-shaped, slightly pointed at each end, with pale, straw-colored skin and solid white flesh. To obtain extra-large specimens, sow seed in hotbeds during February and transplant to the open ground in April. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.

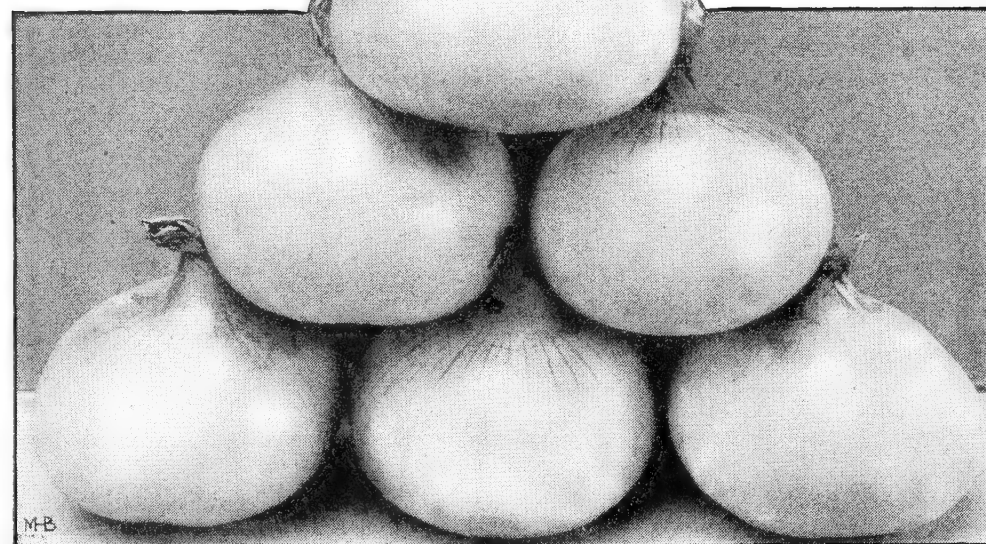
Hardy White Bunching. By sowing the seed during August the plants will winter over and provide a heavy crop of young Onions similar to scullions in early spring. Produces a cluster of 4 to 6 shoots from a single seed the first season. Seed may also be sown in the spring. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

Large Red Wethersfield. Splendid deep red sort and fine keeper. Grows to a large size, flat but thick, with purplish white flesh of rather sharp flavor. One of the best main-crop varieties and grows best in rich, dry soil. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

Prizetaker. A very popular variety of enormous size, single bulbs often weighing as much as a pound. Handsome, globular-formed Onions with bright yellow skin and fine-grained flesh of the purest white. An immense cropper. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.

"How to Grow Mushrooms"

This little book of 14 pages will be of great help should you ever intend growing Mushrooms. Price 25 cts.



Onion, White Portugal



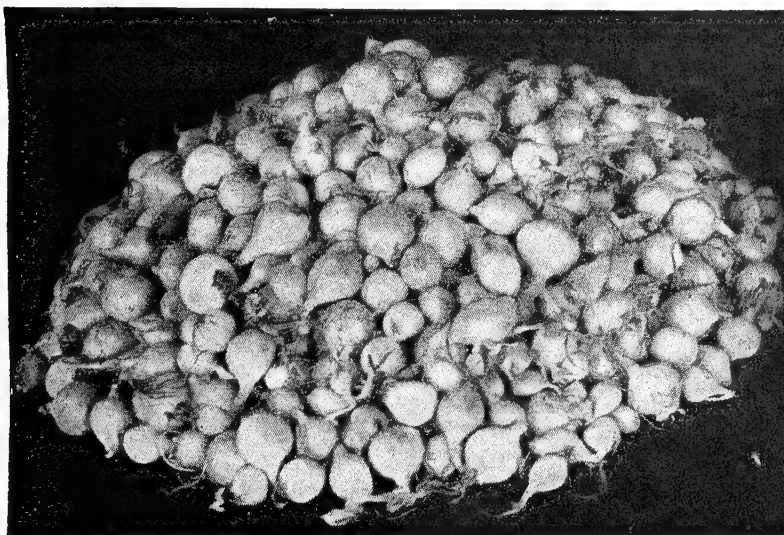
Onion, Yellow Globe Danvers

White Portugal, or American Silverskin. Market-gardeners find this an exceptionally fine, flat variety of good size and the purest white, but it is also popular for the home table. A good keeper with sweet, mild flesh. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.

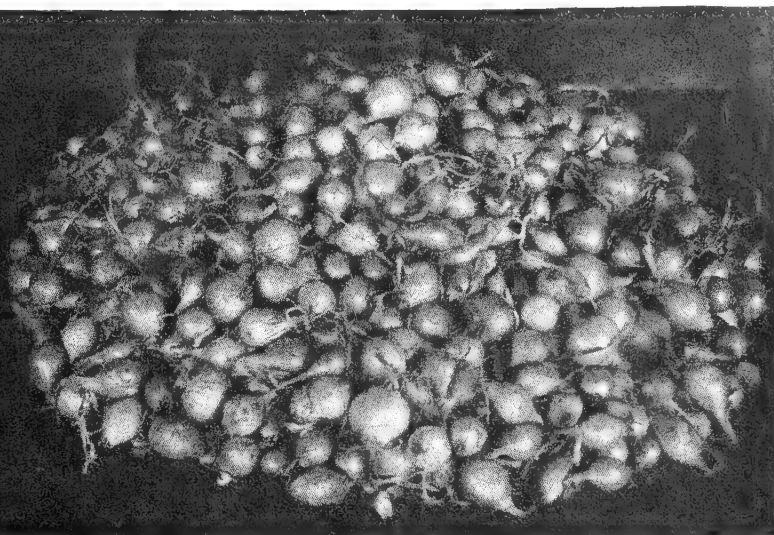
White Queen. One of the best early varieties for the garden. The bulbs, which are ready for use about the same time as Adriatic Barletta, are of the purest white, almost round and measure from 1 to 2 inches in diameter. It is especially desirable for pickling and looks very attractive when bunched for the market. Cannot supply any seed this year.

White Scullion. Similar in growth to the Leek, growing straight and not forming any bulb. Sow the seed during August and they will be ready for the table in early spring. Used only in the green state. Cannot supply any seed this year.

Yellow Globe Danvers. Especially recommended as one of the best yellow sorts, and there are many who will have no other. In shape it is nearly round with light brown-colored skin and solid white flesh. It is a heavy cropper, noted for its superior keeping qualities, and is extensively grown by both market and private gardeners for winter storing. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.



White Onion Sets



Yellow Onion Sets

ONION SETS

By planting sets, Onions may be had much earlier than from spring-sown seed. To obtain large Onions sets should be planted 3 to 4 inches apart, in rows 1 foot apart, as soon as the frost is out of the ground.

If by parcel post, add postage at zone rate. 1 qt. weighs 1 $\frac{1}{4}$ lbs.

	Qt.	$\frac{1}{2}$ pk.	Pk.
White Sets.....	\$0 40	\$1 50	\$2 50
Red Sets.....	40	1 50	2 50
Yellow Sets.....	40	1 50	2 50

NOTE. Order early and avoid disappointment.

OKRA, or GUMBO

One ounce will sow 40 feet of drill

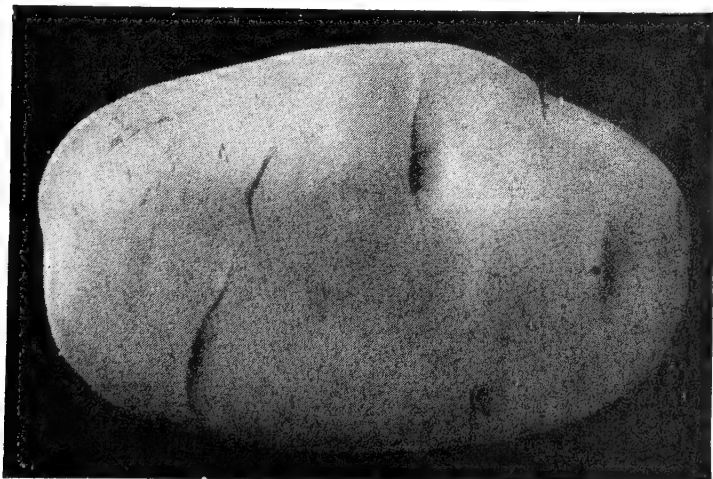
Extensively grown in the South. The green pods are used in soups. Sow during May in drills 3 feet apart, and later thin out to 10 inches in the row.

White Velvet. Pods are round, smooth, white and tender. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Dwarf Long-Pod, Green. Wonderfully productive; immense, deep green pods, slim but retaining their tenderness longer than most sorts. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

PRICES ON SEED POTATOES

We shall be pleased to quote our lowest prices on the varieties of Seed Potatoes we have listed



Potato, Green Mountain

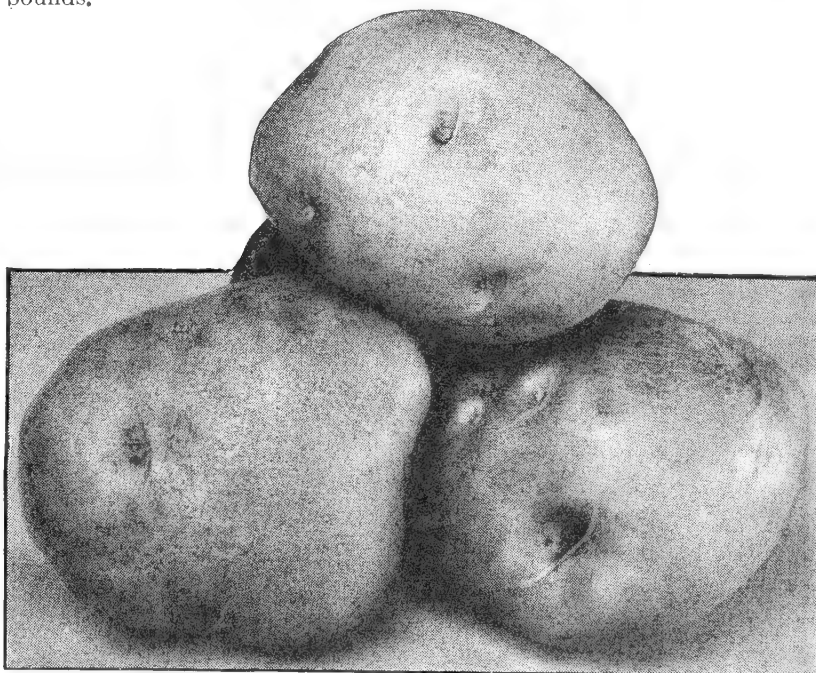
SEED POTATOES

Ten bushels cut tubers will plant one acre; one peck will plant 125 hills

Choice Maine-Grown Stock

Our seed Potatoes are especially grown for seed purposes and can be depended upon for best results. Planting may commence as early in the spring as the ground can be worked. Place one piece every 12 inches in rows 2 $\frac{1}{2}$ feet apart, covering about 4 inches. When cutting the seed, care should be taken to allow at least one good eye, or two small ones, to each piece. A spraying of Paris green or arsenate of lead prevents the ravages of the potato bug.

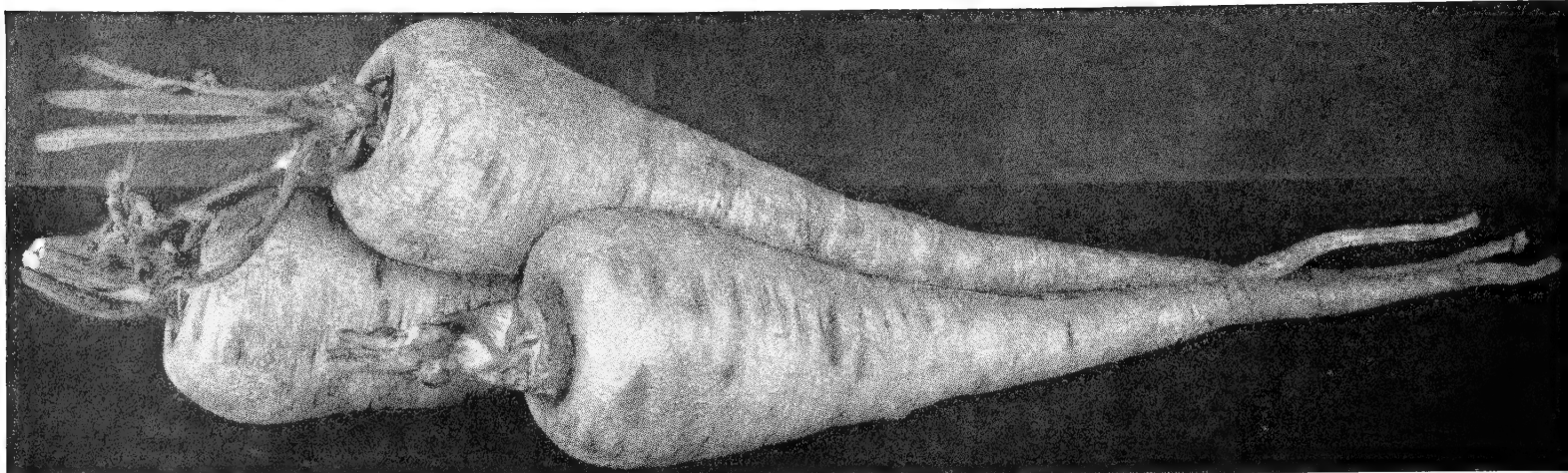
Important. Potatoes may be sent by express or freight, according to quantity, at purchaser's expense. Our sacks contain 100 pounds.



Potatoes, Irish Cobbler

Green Mountain. This variety is most extensively grown on Long Island and is undoubtedly the best of all late Potatoes. It is an immense cropper, wonderful keeper, and one of the finest cooking varieties.

Irish Cobbler. Equally popular both with market-gardeners and also for planting in the home-garden. It is not only one of the earliest but can usually be depended upon to produce a good yield often from 300 to 350 bushels to the acre. A large, handsome Potato of uniform shape; flesh white and of fine flavor. A profitable variety to plant.



Parsnip, M. H. B. & Sons' Hollow Crown

Parsnip

One ounce will sow
200 feet of drill

Parsnips require a deep, rich, mellow soil, and should be sown in drills $1\frac{1}{2}$ feet apart and $\frac{1}{2}$ inch deep as soon as the ground can be worked in spring. Thin plants to 6 inches apart in the row and cultivate frequently. Like Brussels sprouts and kale, their flavor is improved after a hard frost.

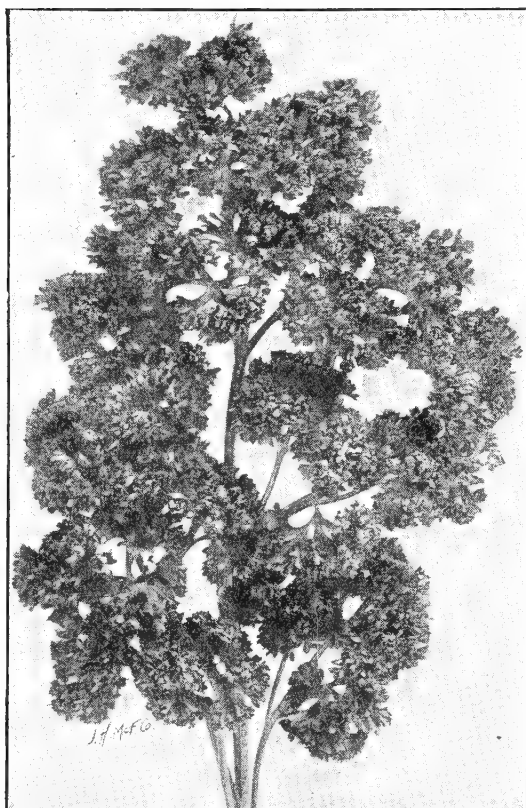
M. H. B. & Sons' Hollow Crown. There is no finer Parsnip grown than the true Hollow Crown variety. It has long, smooth, clear white roots of the finest flavor and is an immense cropper. We have a very choice stock of this variety. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Parsley

One ounce will sow
100 feet of drill

As the seed is slow in germinating, it should be sown as early in spring as possible in drills 1 foot apart and $\frac{1}{2}$ inch deep. When the plants are well advanced thin out to 6 inches apart in the row. By making a second sowing, under glass, in July or August, a supply can be had throughout the winter.

Extra Double Curled. This is an exceptionally fine strain of double curled Parsley, and one that may be depended upon for best results either for the frame or outside sowing. The leaves are of handsome



Parsley, Extra Double Curled

appearance, deeply curled, very dark green in color and unequalled for flavoring and garnishing. It withstands the extreme heat and drought of summer better than most varieties and it has also proved to be the best variety for fall or winter use. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Champion Moss Curled. A fine, curly variety, resembling the above in appearance, but of more rapid growth. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Plain. Leaves are not curled, and have an excellent flavor; preferred by many. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Turnip-rooted, or Hamburg. The roots, which resemble small Parsnips, are valuable for flavoring soups, while the leaves, similar to those of celery, may also be used for the same purpose. The roots may be dug in the fall and stored in the cellar, or they may be left standing outdoors through the winter for use in early spring. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

PEPPER PLANTS

See page 28

Pepper

One ounce will produce
2,000 plants

Peppers should be started in a hotbed during March or April. The latter part of May transplant to the open ground in rows 2 feet apart and 18 inches in the row.

Chinese Giant. An unusually large sweet Pepper, about twice the size of Bull Nose, but a little later in maturing. The flesh is quite thick, very mild and of a bright red color. Plants 2 feet high and very productive. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.60, lb. \$6.

Large Bell, or Bull Nose. Plant of vigorous growth, producing large thick Peppers of pungent flavor. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$4.

Early Giant. The large, sweet Peppers, about $3\frac{1}{2}$ inches in diameter and $4\frac{1}{2}$ inches long, have thick flesh of excellent quality. Early and productive. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.60, lb. \$6.

California Wonder. A very desirable new variety with dark green fruits $4\frac{1}{2}$ inches long and 4 inches across. Flesh unusually thick and sweet. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.60, lb. \$6.

Long Red Cayenne. The bright scarlet pods, varying from 3 to 4 inches in length, are very pungent. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$4.

Chili. A late-maturing variety with small red fruit, which is used extensively for pepper sauce. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$4.



Pepper, Chinese Giant

PEAS

One pound will plant about
100 feet of drill

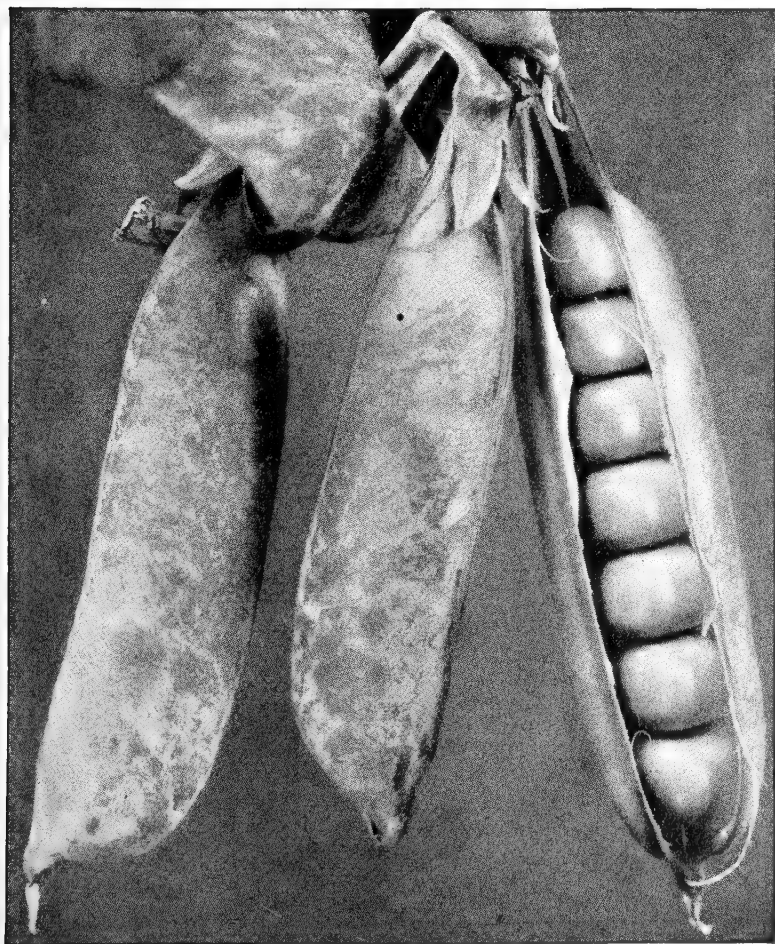
All smooth-seeded Peas may be planted as early in spring as the soil can be prepared for them. They are very hardy, and will endure a low temperature, both before and after sprouting. By sowing for the first crop as early as practicable, and for succession at intervals of about two weeks until the first of June, a good supply of this delicious vegetable may be enjoyed through the greater part of the summer. Late sowings, however, do not yield so well as early ones, because the hot and dry weather is unfavorable to the development of the plants. The seed should be sown in drills about 2 inches deep and from 2 to 4 feet apart, according to the variety, taller sorts requiring more room than the dwarf ones. Dwarf Peas require a very rich soil, while tall ones thrive best in rather thin ground, which does not stimulate too luxuriant growth in the vines, to the detriment of the pods. The latter are frequently sown in double rows, with the brush or support of some kind between them. Wrinkled Peas are not so hardy as the smooth sorts, and should not be sown so early, but are superior to them in quality, more delicate in flavor, and remain longer in season.

EXTRA-EARLY

First of All. An extremely early variety of vigorous growth, usually attaining a height of 2½ feet and bearing small-podded Peas of fair quality. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Little Marvel. This is without doubt the finest of the extra-early varieties. The plants are of dwarf habit, not exceeding 18 inches, immensely productive, bearing pods of good size and dark green color which contain six or seven Peas of excellent flavor. A gem for the home-garden and a profitable variety for the market-gardener. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Nott's Excelsior. One of the best dwarf, early, wrinkled Peas. It grows about 14 inches high, very productive and the pods, 3 inches long, generally contain six or seven large, sweet Peas of the finest quality. Well recommended for home use. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.



Peas, Nott's Excelsior



Peas, Gradus

Premium Gem. The round pods, 2½ inches long, are borne on short bushes, which are well suited to small gardens. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

American Wonder. Dwarfier and a trifle earlier than the preceding but not quite so productive. The Peas are sweet, tender and of delicious flavor. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Sutton's Excelsior. This Pea is a great improvement over the other dwarf early varieties. It is a very heavy cropper and the large, handsome pods, uniform in size, are well filled with immense Peas of unsurpassed quality. Height 18 inches. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Gradus. One of the most popular wrinkled sorts. Even though it matures a short time later than the extra-earlies, the pods, fully as long as those of the well-known Telephone, contain very large Peas that are unexcelled for sweetness. A superior variety for the market or private garden. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Thomas Laxton. Another exceedingly fine wrinkled variety with broad pods, almost square at the ends, which measure from 4 to 5 inches in length. The Peas are of extra-large size, deep green in color and of the finest flavor. Although the pods do not ripen quite so early as those of the Gradus, the vines are a little more productive. Height 3 feet. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Laxtonian. This wrinkled Pea is very much like the well-known Gradus in shape and size of pod but grows only about 18 inches high. It matures somewhat earlier than Gradus, is equally sweet, and one of the leading early Peas for the garden. Pkt. 10 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

NOTE.—One pound of Peas is a little more than a pint

LATE or MAIN CROP PEAS

Daisy, or Dwarf Telephone. An ideal dwarf wrinkled Pea, maturing earlier than the late, tall-growing kinds. A remarkably fine variety for the private garden, as its vines never exceed 2 feet in height, and the Peas are of excellent flavor. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Alderman. One of the best tall varieties for the home- or market-garden. Vines $4\frac{1}{2}$ to 5 feet tall, dark green; pointed pods 5 inches long contain 8 to 10 Peas of the finest quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Telephone. For general planting, this tall-growing variety is undoubtedly the most popular among market-gardeners. The pods, 4 to $4\frac{1}{2}$ inches long, are light green in color and filled with large, sweet, tender Peas. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Champion of England. A standard Pea; vines grow $4\frac{1}{2}$ feet high and bear medium-sized pods of Peas of good quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

Tall Melting Sugar. The pods as well as the Peas of this variety are edible and are usually gathered before they are fully matured and cooked similar to snap beans. Pods average about 4 inches in length and when young are tender, stringless, and fine flavored. Height 4 to 5 feet. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 10 lbs. \$3.25.

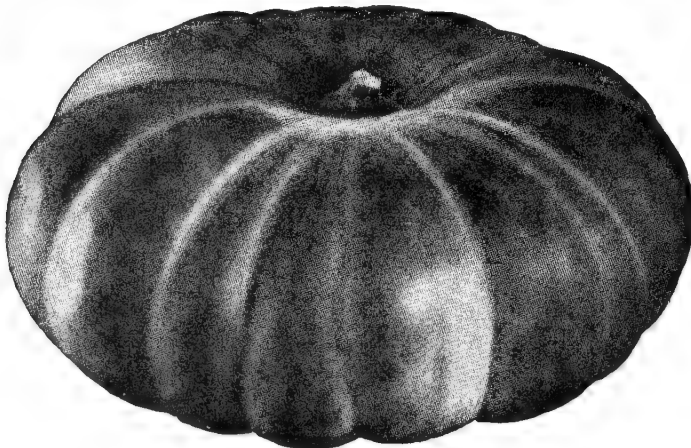
Pumpkin

One ounce will plant 50 hills; 3 to 4 lbs. for one acre

Pumpkins are usually raised in the cornfield. When the corn is about $1\frac{1}{2}$ feet high, or after it receives its last cultivation, the seed is sown, dropping three seeds in every third hill. The seed may also be sown after May 15, in hills 8 feet apart, placing about six seeds in each hill and later thin out to four plants.

Large Sweet Cheese. The fruits of this well-known Pumpkin are 12 to 15 inches in diameter and 6 to 7 inches deep. The skin is creamy yellow, and the flesh is unsurpassed for making pies, being extremely thick, deep salmon-yellow and of the finest quality. Our strain is very fine, and highly esteemed for market and the home-garden. Matures in 110 days. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Mammoth King. Largely used for exhibition and feeding purposes. Globular shaped, 18

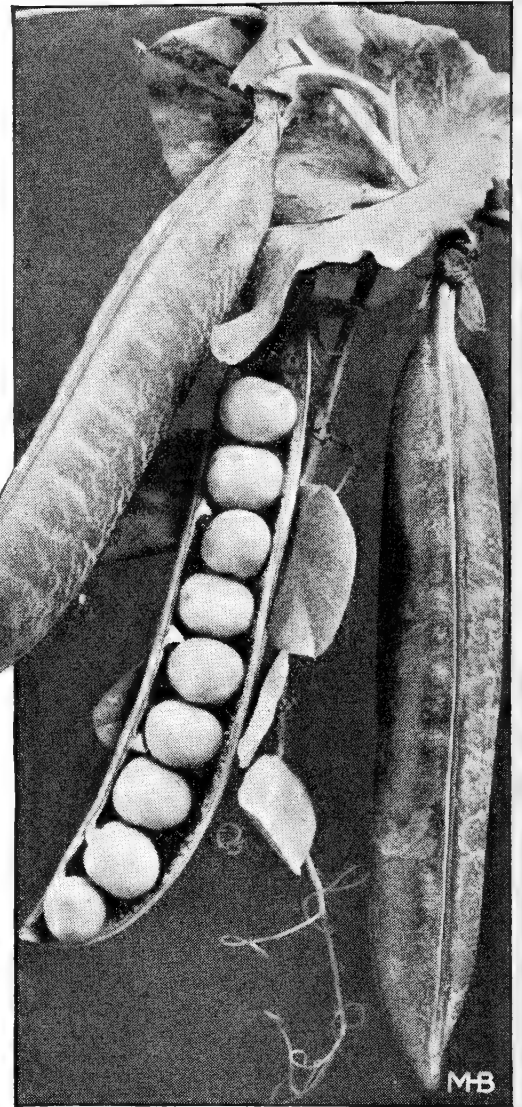


Pumpkin, Large Sweet Cheese

inches across and the same in depth, often weighing 60 pounds and more. Skin reddish yellow; flesh bright yellow, thick and firm. Matures in 120 days. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Small Sugar. Though small, the fruit measuring only from 8 to 10 inches in diameter, this is one of the sweetest, and is highly recommended for home use. Round, with dark orange-colored skin and thick, solid flesh. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Connecticut Field. One of the 'most largely grown. Fruits almost globular in shape, 12 x 12 inches, and weigh 18 to 20 pounds. The rind is hard, smooth, ribbed and deep orange in color; flesh thick and sweet. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



Peas, Telephone

2 SPECIAL-PURPOSE FERTILIZERS



It takes one combination of plant foods to grow a good lawn . . . another to grow flowers and vegetables. That is why Agrico comes in two grades, each grade containing ALL the needed plant foods in just the right balance. Clean, odorless, safe, easy to use.

AGRICO THE NATION'S LEADING FERTILIZER



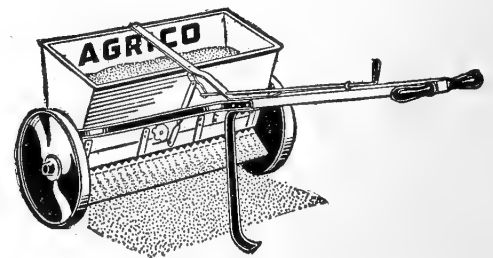
Lawns, Trees and Shrubs

5 lbs. 45 cts., 10 lbs. 80 cts., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.

For Vegetables

5 lbs. 45 cts., 10 lbs. 75 cts., 25 lbs. \$1.40, 50 lbs. \$2.20, 100 lbs. \$3.50.

AGRICO SPREADER



Almost every gardener knows that a Spreader pays for itself in saving of time and plant-food. It distributes evenly, is well constructed, and will last a long time. \$3.75.

RADISH

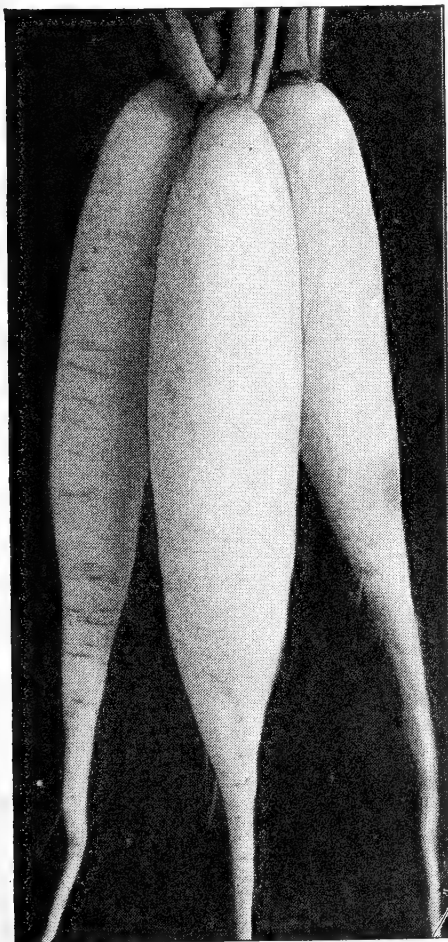
One ounce will sow 100 feet of drill

For early use select only forcing varieties and sow in hotbeds or under glass any time from January until March. Begin sowing outdoors as soon as the soil is in working condition, usually early in April, selecting, if possible, a light, sandy loam. Although seed of the monthly Radishes may be sown broadcast from April until September, the summer and winter sorts should be sown in drills 12 to 18 inches apart, but not before May 15, as earlier sowings will most likely run to seed. For winter, sow from July 15 to August 15 in drills 18 inches apart, later thinning out to 6 inches apart.

Crimson Giant. A splendid variety, growing almost double the size of the ordinary round red Radish, and maturing in twenty-five days. It is solid, crisp, and tender, of bright red color, and we recommend it highly. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Early Round Dark Red. All that its name implies, as well as being of rapid growth and handsome appearance. Fine for forcing. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Scarlet Globe Forcing. We offer an exceptionally fine strain of this Radish which is popular everywhere either for forcing or outside sowing. The roots are slightly olive-shaped, rich bright scarlet in color and have small tops. Flesh pure white, always crisp and tender. It matures early, usually in about twenty-one days, and is a favorite both for the home garden and market. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



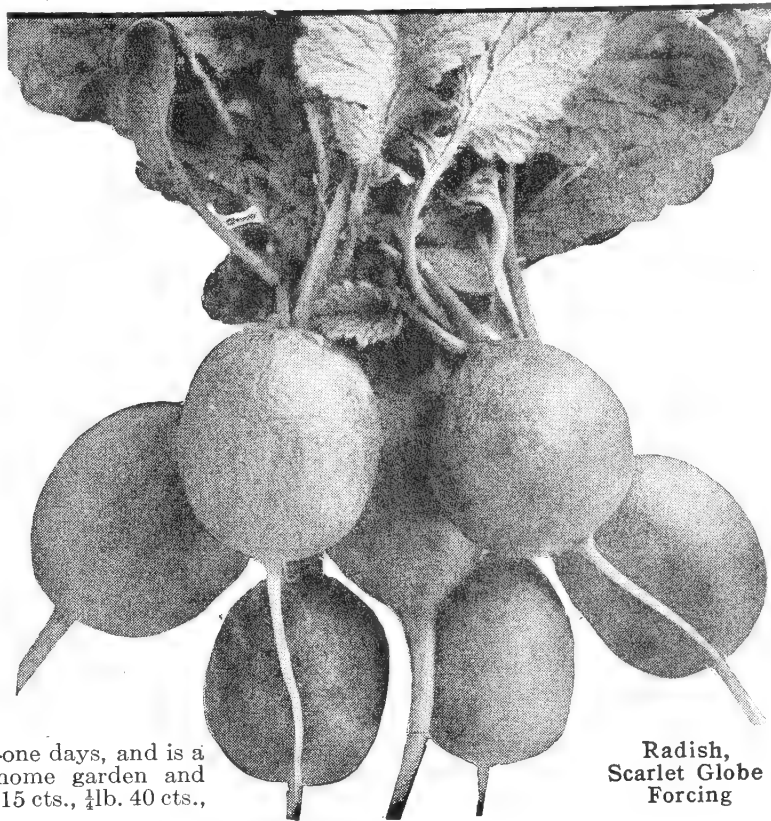
Radish, Icicle

diameter, and about the same in length; flesh white. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Long Black Spanish. The roots grow about 9 inches long and 2 inches in diameter, and have firm white flesh which is decidedly pungent but well flavored. Grown principally for keeping during the winter; matures late. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

ROQUETTE, or RUCOLA

Hardy annual with long, smooth glossy leaves used like mustard for salads. Sow seed in early spring $\frac{1}{2}$ inch deep in rows 15 inches apart and when 2 inches high thin to 6 inches apart in the row. Water freely. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.



Radish, Scarlet Globe Forcing

Early Scarlet Turnip. One of the standard sorts for general sowing. Roots are turnip-shaped, dark red, and of fine quality. Has rather large tops. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

French Breakfast. This well-known Radish is olive-shaped, bright scarlet with the exception of the white tip. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Early Scarlet Turnip, White-tipped. An exceptionally fine strain so largely grown by market-gardeners. Its color is of the deepest scarlet with a prominent white tip; superb flavor. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Early White Turnip. Preferred by many to the red sorts. Flesh clear white, tender, and sweet. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Icicle. One of the earliest and purest of all long white varieties. For crispness and tenderness it is unsurpassed. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

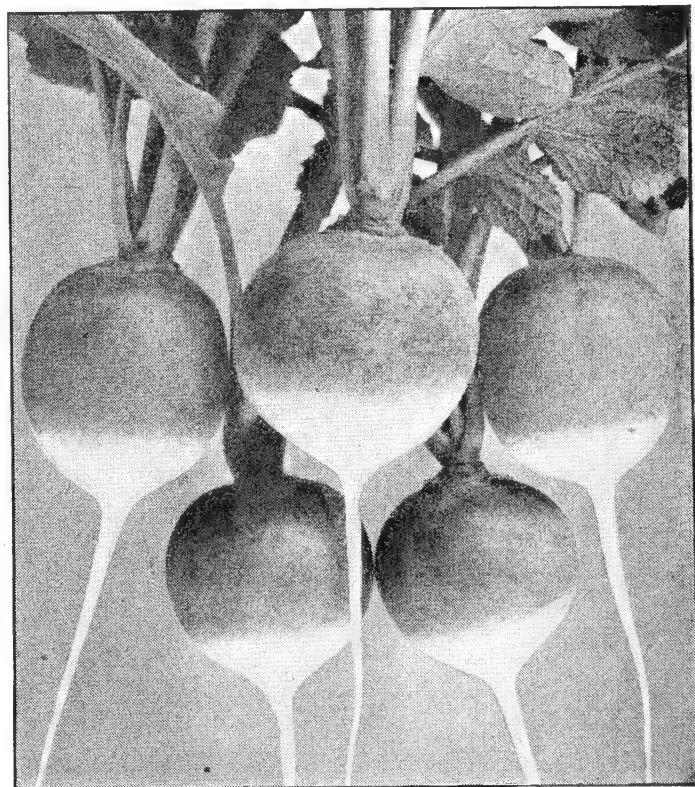
Long Scarlet Short Top. A long, smooth, tapering Radish somewhat smaller but brighter in color than Chartier. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Long White Vienna (Lady Finger). The skin and flesh are both pure white and of excellent quality. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

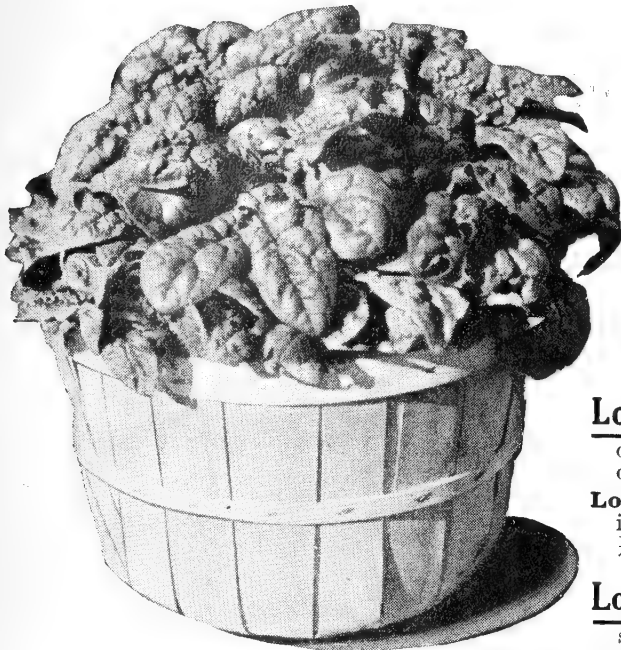
Giant White Stuttgart. Splendid for summer use; one of the best for slicing. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

White Strasburg. Handsome, long roots of delicate flavor when small, but remaining in good condition until maturity. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Round Black Spanish. Preferred by some to the longer varieties. Roots round, 3 to 4 inches in



Radish, Early Scarlet Turnip, White-tipped



Spinach, Long Season

SPINACH

One ounce will sow
50 feet of drill

First sowings should be made as soon as the ground is open in spring. Sow seed $\frac{1}{2}$ inch deep in drills 1 foot apart and every two weeks thereafter for succession. Sowings made during September usually grow large enough to winter over and with little protection afford Spinach very early the following spring. A rich soil is essential to obtain best results.

Bloomsdale Savoy-leaved. (Reselected.) The popular fall Spinach so largely grown for market. Grows upright, the leaves being crumpled, dark green, and very thick. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., $\frac{1}{2}$ lb. 60 cts., lb. \$1.

Improved Thick-leaved. This handsome strain of Spinach is especially useful for spring and summer sowing. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., $\frac{1}{2}$ lb. 60 cts., lb. \$1.

Long Season. Leaves are decidedly dark green in color, very broad, thick, and fleshy. It resists the summer heat remarkably well, in fact better than all others, and remains a long time in condition for use before going to seed. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., $\frac{1}{2}$ lb. 60 cts., lb. \$1.

Long-standing. Succeeds well in almost all seasons and, though rather slow growing, it is a very fine, large, dark green-leaved Spinach. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., $\frac{1}{2}$ lb. 60 cts., lb. \$1.

Long-standing Bloomsdale. Since its introduction, this variety has become very popular with our market-gardeners. Quite similar to the old Bloomsdale Savoy, but the dark green, crumpled leaves are thicker and a little more round. It stands unfavorable weather conditions without bolting to seed as well as any variety we know. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., $\frac{1}{2}$ lb. 60 cts., lb. \$1.

Round Thick-leaved. One of the best and most desirable for the home-garden, either for early or late planting. The round, slightly crumpled leaves are both tender and of good quality. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., $\frac{1}{2}$ lb. 60 cts., lb. \$1.

New Zealand. Distinct from the ordinary Spinach in appearance. The plants are more spreading in growth with small, very dark green leaves, which may be had throughout the hot summer months. Sow seed outdoors during May, dropping about three seeds in hills 2 feet apart each way. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Cannot Supply
Improved Thick-
leaved
Long Season
Long Standing
Round Thick-leaved

Broccoli, Rab or Italian Turnip

Grown for tops and tender flower shoots. Used as greens. Pkt. 5 cts., oz. 20 cts.



Rhubarb

RHUBARB

Should be sown during April or May in drills 1 foot apart, covering the seed about $\frac{1}{2}$ inch. Later thin out the seedlings to 4 inches apart and in the fall transplant to permanent beds of well-enriched soil, setting plants not less than 3 feet apart. They will be in condition for use the following year. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

RHUBARB ROOTS

Rhubarb may be had one year earlier by planting roots than by sowing the seed. We offer fine, extra-strong roots during April, which is the best month for setting them out. 20 cts. each, \$2 per doz. If by parcel post, add postage at zone rate. Weight, 1 lb. each.

SALSIFY, or OYSTER PLANT

One ounce will sow 75 feet of drill

This vegetable is best grown in a rich, deep but loose soil. Sow seed about 1 inch deep from April to June 15 in drills 12 inches apart. Later thin out to 4 inches in the row. They are usually ready for use in September but become more delicate in flavor after a light frost.

Mammoth Sandwich Island. The roots are white, extra long, straight, and very tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.



Salsify, Mammoth Sandwich Island

SQUASH

One ounce of Early will plant 50 hills; 1 ounce of Marrow, 25 hills

Not only Squash, but all vine seeds should not be sown until the weather is quite warm. Early or summer varieties are planted during May in hills 4 feet apart; the winter sorts require from 6 to 8 feet and are planted in July. Plant eight to ten seeds 1 inch deep in a hill, but later let only three of the strongest plants remain. Soil should be rich and well manured.

Boston Marrow. This popular, oval-shaped winter Squash is one of the most useful for pies. Skin deep orange and slightly rough; thick salmon-yellow flesh. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Cocozelle (Italian Vegetable Marrow). An esteemed Italian variety, 14 to 16 inches in length and about 4 inches in diameter; smooth, dark green with lighter green to yellow stripes. 60 days. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Black Zucchini. Smooth, dark fruits about 14 inches long and 4 inches thick. Flesh greenish white, and of good flavor. Weigh about 4 pounds and mature in 55 days. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Giant Summer Straightneck. The fruits are long and straight, lemon-yellow, heavily warted and ready for use in two months. Flesh thick, light yellow. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Golden Hubbard. In size and shape the same as Hubbard. It is somewhat warted, golden red in color, while the flesh is fine-grained, deep yellow and of extra-rich flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

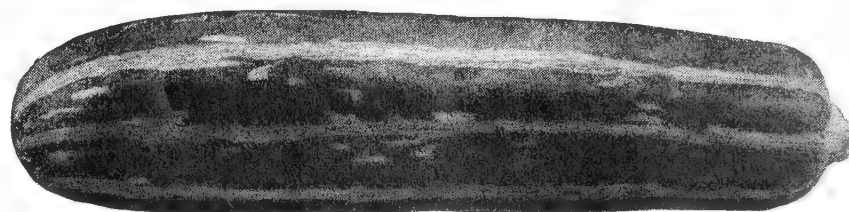
Hubbard. A superior dark green winter variety. Grows very large and is one of the finest for table use. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Long Italian. Grows from 2 to 3 feet long and $2\frac{1}{2}$ to 3 inches in diameter. The fruits are light green when young and the thick tender flesh is delicious when cooked like Summer Squash. Usually grown on trellis or fence. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

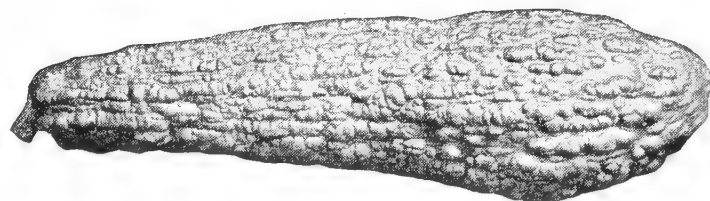
Mammoth Summer Crookneck. Large, golden yellow fruits 16 to 18 inches long, $4\frac{1}{2}$ inches through, neck curved; warted. Edible in 55 days. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Mammoth White Bush Scalloped. An early sort of bush habit. The fruits are uniformly large, pure white and of good quality. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

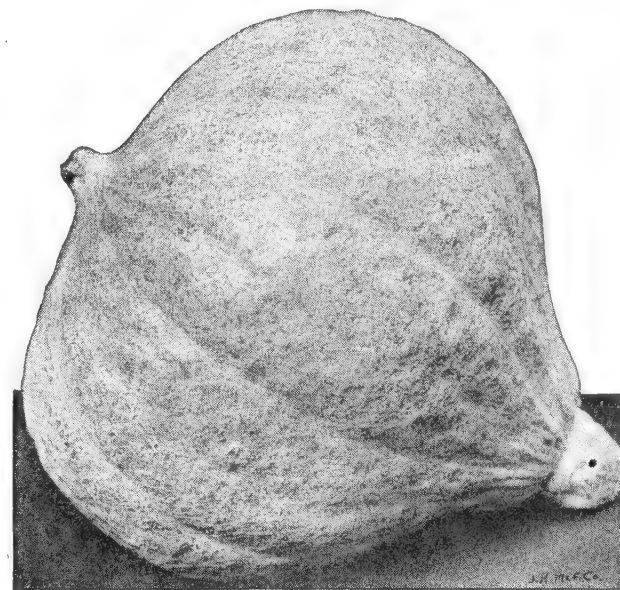
Table Queen (Acorn). Very popular for home- and market-garden. The small acorn-shaped fruits are 5 inches long and 4 inches through, ribbed and have very dark, green rind. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.



Squash, Cocozelle



Squash, Giant Summer Straightneck



Squash, Boston Marrow

SORREL

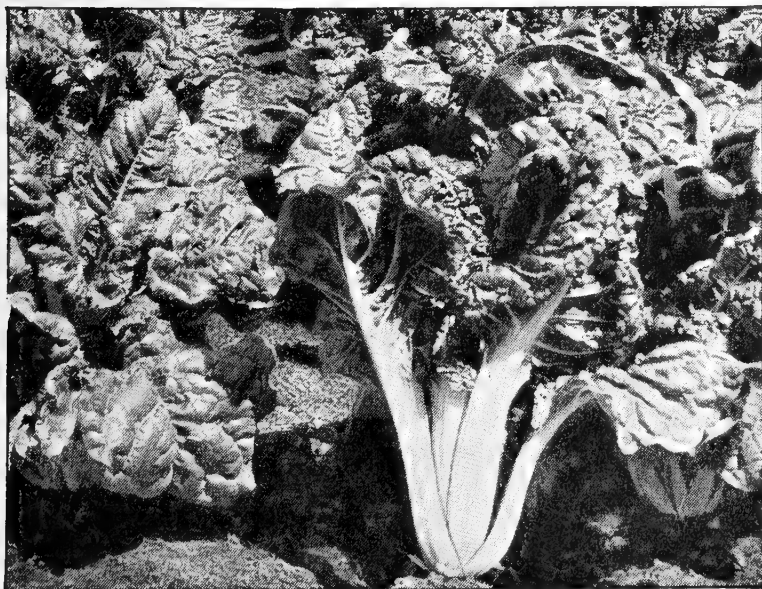
One ounce will sow 150 feet of drill

Seed sown during April in drills 12 inches apart and $\frac{1}{2}$ inch deep will be in condition for cutting about July. For early spring use, a sowing should be made in August. The roots are hardy and if not disturbed will remain for several years.

Narrow-leaved. The long, slender bright green leaves are used for spring salads. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.75.

SWISS CHARD, or SPINACH BEET

One ounce will sow 100 feet of drill



Swiss Chard, Giant Lucullus

No matter how small the garden, a place should be reserved for this vegetable. The leaves grow quite high and when broken off and cooked like spinach are preferred by many to the latter. By using the outer leaves new ones will always form. Sow seed early in spring in rows 15 inches apart and later thin out to 6 inches in the row.

Large Ribbed, Dark Green. The large, smooth leaves are dark glossy green; stem and midribs broad, fleshy and clear white. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Giant Lucullus. The plants grow about 2 feet high, have large, broad, green leaves, crumpled or curled, which are cooked like spinach. The stalks may be cooked and served similar to asparagus. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

TOBACCO

One ounce will produce plants for one acre

Seed may be sown under glass from February to April or in a sheltered bed outdoors after all danger from frost is over, usually late in May. When the plants are 5 to 8 inches high transplant to beds of good, rich soil, setting plants about 4 feet apart each way and cultivate frequently, as for corn.

Connecticut Seed-Leaf. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

TOMATO

One ounce will produce
3,000 plants

For early Tomatoes start plants in hotbeds during March, sowing the seed $\frac{1}{4}$ inch deep in drills 6 inches apart. They should be replanted at least once in the frames before the final planting outdoors in May, after all danger of frost is past. It is unwise to set plants closer than 3 to 4 feet apart each way, as the vines grow vigorously and soon cover the entire space. In gardens where space is limited and only a few plants grown, we recommend the use of Tomato supports.

Bonny Best. A beautiful, bright scarlet Tomato for the home-garden, maturing about the same time as Early Jewel. The vines are of good sturdy growth and heavy yielders of round, deep fruit, very solid and unsurpassed in quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Dwarf Stone. A very desirable sort for the home-garden. The vines are dwarf but vigorous and productive, while the bright red fruit is of good size, very solid and exceedingly smooth. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2, lb. \$7.50.

Earliana. Exceedingly early Tomato of deep scarlet-red color. The fruit is uniform in size and shape, very smooth and firm; heavy cropper. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Early Jewel. This large scarlet Tomato matures about a week later than Earliana. It is smooth and solid, flattened globe shape and fine for canning. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

John Baer. Our customers will find John Baer one of the best large, early Tomatoes. It matures shortly after Earliana, is an abundant cropper, and continues to bear longer than most early varieties. The fruit is semi-globular, bright scarlet, very solid, and has small seed-cavity. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Jubilee. (All-America bronze medal 1943.) A large bright golden orange, globe-shaped Tomato; delicious thick orange flesh. Pkt. 10 cts., $\frac{1}{2}$ oz. 45 cts., oz. 85 cts.

Marglobe. This medium-early, globe-shaped Tomato, developed by the U. S. Department of Agriculture, has become very popular due to its rust- and wilt-resisting qualities. The plants are of strong, vigorous growth and very productive, while the fruit is of handsome appearance, deep red, free from cracks, solid, extra fine in quality, and unsurpassed for slicing. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Ponderosa. Known and planted in almost all parts of the country. It is noted for its immense size, being perhaps the largest of all Tomatoes, and often specimens have been known to weigh a pound and more each. The fruit is deep purplish pink, very solid and meaty, of good quality and, unlike most varieties, has but very few seeds. Whether you grow other varieties or not, you should try Ponderosa and with little extra care you will be astonished at the size of the Tomatoes. Pkt. 10 cts., $\frac{1}{2}$ oz. 45 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$10.

Pritchard or Scarlet Topper. A fine, early, disease-resistant variety highly valuable for the market-gardener or for growing in the home-garden. The large, thick, smooth, globular-shaped Tomatoes ripen a clear scarlet right up to the stem end and are excellent for slicing or canning; heavily productive. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Rutgers. A second-early variety developed by the New Jersey Experiment Station. Globular, smooth, very solid, bright red fruits of medium size and low acidity. Plant large, with thick stems and very productive. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.50.

Stone. Well known and largely planted for main crop. The fruit is extra large, flattened but deep, very smooth, exceedingly heavy and of a handsome brilliant scarlet color. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

SMALL-FRUITED TOMATOES

Large Italian Plum. The vines of this small-fruited variety are enormously productive; deep red, oblong-shaped Tomatoes, 3 inches long and about $1\frac{1}{2}$ inches in diameter. One of the most popular for canning. Pkt. 10 cts., $\frac{1}{2}$ oz. 45 cts., oz. 85 cts.

Red Cherry, Yellow Plum. Each, pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.

TOMATO PLANTS. See page 28.

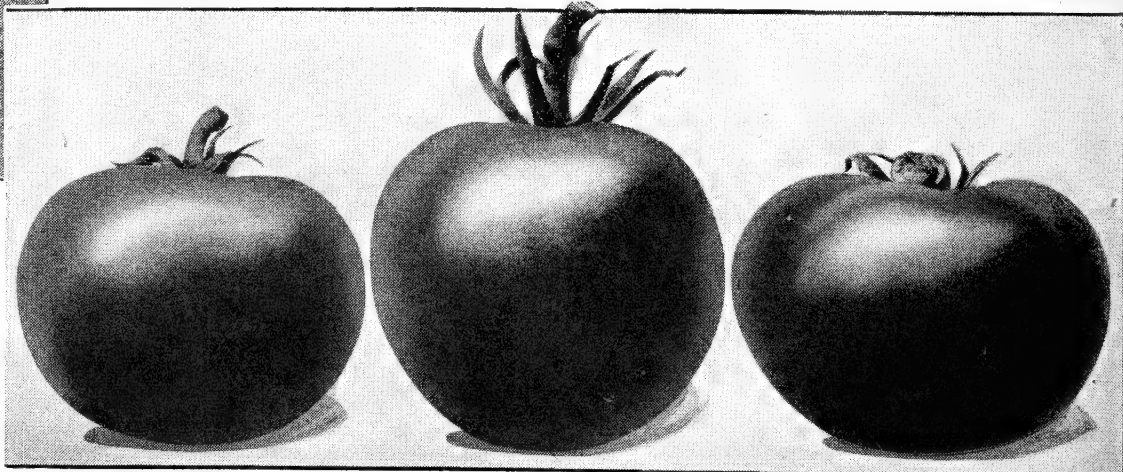


Tomatoes, Stone

Hammond's No. 75 Dust

(Stabilized Rotenone)

A general-purpose dust or spray for the Victory Garden. 1 lb. 35 cts., postpaid 45 cts.



Tomato, Bonny Best

Tomato, Marglobe

Tomato, John Baer

TURNIP

One ounce will sow 100 feet of drill; two pounds will sow one acre

For early use sow in hotbed during March, selecting either of the Milan varieties. Sowings may be made outdoors in drills 12 inches apart as soon as the ground can be worked in spring, and later thin out to 5 inches in the row. For succession sow at intervals of a fortnight until the last week of July, from which time until the end of August, sowings should be made for the late crops.

Early Snowball. A first-class table variety with small, round, ball-shaped roots of the purest white; very tender. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Extra-Early White Milan. Exceptionally fine for early sowing, both in frames and outdoors. The bulb is smooth, flat and of medium size. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Purple-Top White Milan. Almost identical in size and shape with the preceding but with purple crown. The flesh is white, sweet and fine flavored. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Purple-Top Strap-leaf. A flat, quick-growing variety, popular for either spring or fall. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Purple-Top White Globe. One of the best and most productive of the winter Turnips. The roots are globe-shaped, extra large, and very solid; flesh fine grained and purest white. For winter use sowings should be made about August 20. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

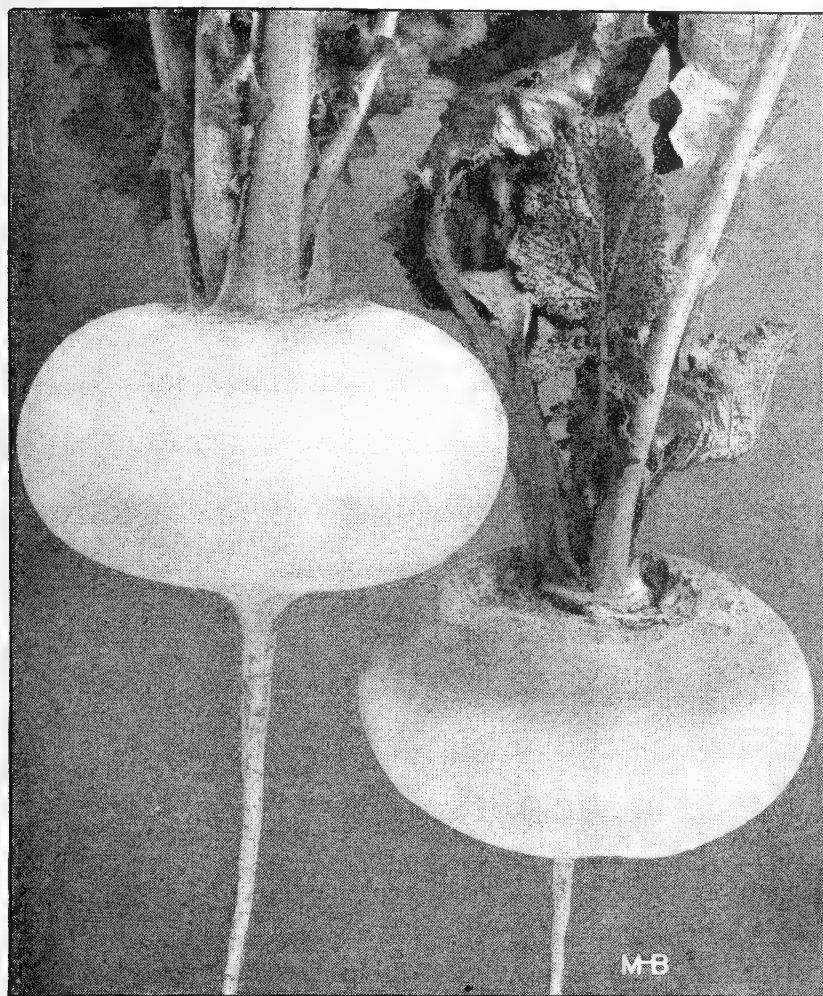
Seven Top. The roots are of no particular use although the leaves, for which it is chiefly grown, furnish greens throughout the winter in southern states. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Golden Ball. Excellent for table use. Color of skin and flesh is bright yellow, the latter being firm, sweet, and tender. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

RUTABAGA (Russian or Swede Turnip)

One ounce will sow 100 feet of drill; two pounds for one acre

Sow seed from middle of June to July 15, in drills $1\frac{1}{2}$ to 2 feet apart, later thinning the plants to 8 inches in the row. They



Turnip, Extra-Early White Milan Turnip, Purple-Top White Milan

should be pulled before severe weather and, after removing the tops, stored in the cellar or pit outdoors.

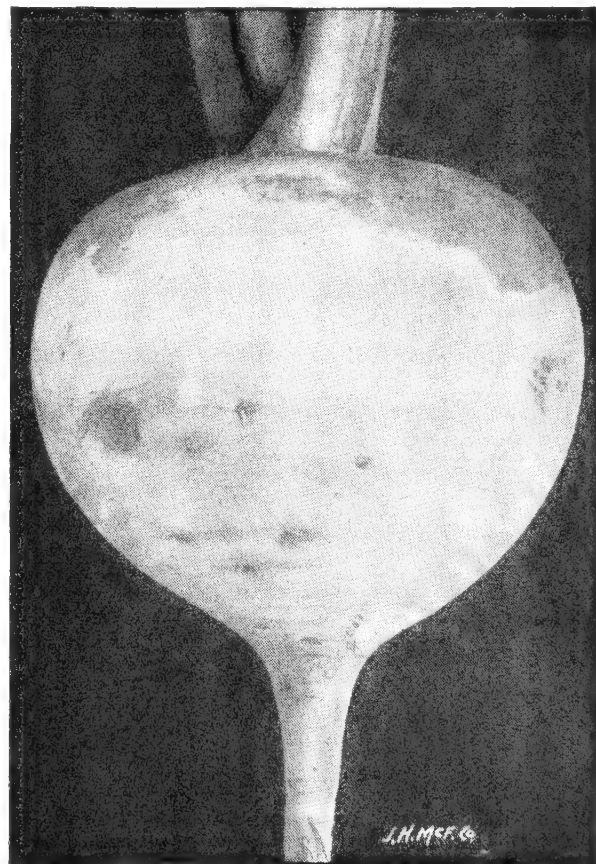
Long Island Improved. We offer an exceptionally fine strain of this popular winter Turnip. Large, well-shaped roots, short neck, and of a bright yellow color with purple top. The finest of all for table use; flesh sweet, tender, and solid. A good keeper and largely grown for stock-feeding. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Herbs, Sweet, Pot and Medicinal

Do not fail to devote a small space in your garden to the cultivation of herbs. Sow during May or June in drills 1 foot apart, covering the seed very lightly and later thin out or transplant to 6 inches in the row. Before in full blossom the plants should be cut, tied in small bunches and hung up in the shade to dry, after which they are placed in boxes or bottles for winter use

	Pkt.	Oz.
Anise (<i>Pimpinella Anisum</i>). Biennial.....	\$0	\$0
Basil, Sweet (<i>Ocimum Basilicum</i>). Annual.....	10	60
Caraway (<i>Carum Carui</i>). Perennial.....	—	—
Coriander (<i>Coriandrum sativum</i>). Annual.....	—	—
Catnip (<i>Nepeta cataria</i>). Perennial.....	—	—
Horehound (<i>Marubium vulgare</i>). Perennial.....	—	—
Hyssop (<i>Hyssopus officinalis</i>). Perennial.....	—	—
Lavender (<i>Lavandula spica</i>). Perennial.....	—	—
Marjoram, Sweet (<i>Origanum Majorana</i>). Annual.....	—	—
Rosemary (<i>Rosemarinus officinalis</i>). Perennial.....	—	—
Rue (<i>Ruta graveolens</i>). Perennial.....	—	—
Saffron (<i>Carthamus tinctorius</i>). Annual.....	—	—
Sage (<i>Salvia officinalis</i>). Annual.....	—	—
Summer Savory (<i>Satureia hortensis</i>). Annual.....	10	60
Thyme, Broad-leaved (<i>Thymus vulgaris</i>). Perennial.....	—	—
Wormwood (<i>Artemisia Absinthium</i>). Perennial.....	—	—

SEEDS BY PARCEL POST.—Orders for packets, ounces, and quarter-pounds will be sent by parcel post, postage free, at prices given. For larger quantities, add postage at zone rates. See inside of front cover page before making out your order.



Turnip, Purple-Top White Globe

VEGETABLE PLANTS

We do not send any plants by parcel post. Our plants are grown in flats containing 100 each. Less than 100 plants of one variety will be charged at dozen rates.

CABBAGE. Ready May 1. Allhead Select, Chieftain Savoy, Mammoth Rock Red. 35 cts. per doz., \$2.50 per 100.

CAULIFLOWER. Ready May 1. Early Snowball. 35 cts. per doz., \$2.50 per 100.

CELERY. Ready May 1. Giant Pascal. 30 cts. per doz., \$2 per 100.

CELERY. Golden Self-blanching. Strong, transplanted plants. Ready June 1. 30 cts. per doz., \$2 per 100.

CELERIAC. Ready May 1. Large Smooth Prague. 30 cts. per doz., \$2 per 100.

EGGPLANTS. Ready May 15. New York Improved Purple. 50 cts. per doz., \$3.50 per 100.

KOHLRABI. Ready May 1. Early White Vienna. 30 cts. per doz., \$2 per 100.

LETTUCE. Ready May 1. Big Boston. 30 cts. per doz., \$2 per 100.

PEPPER PLANTS. Ready May 15. California Wonder. 35 cts. per doz., \$2.50 per 100.

RHUBARB ROOTS. 20 cts. each, \$2 per doz. If by parcel post, add postage at zone rate. Weight, 1 lb. each.

TOMATO PLANTS Ready May 1

Ponderosa. 35 cts. per doz., \$2.50 per 100.

Early Jewel, Stone. 35 cts. per doz., \$2.50 per 100.

FIELD CORN

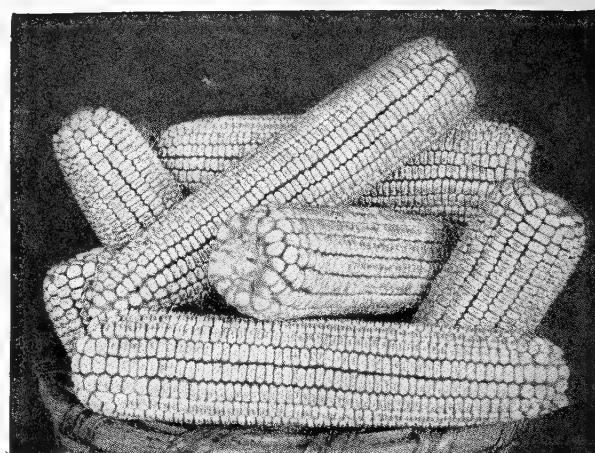
14 pounds will plant one acre

If wanted by parcel post, add postage at zone rates

Improved Leaming. (Dent.) Matures quite early, adapted to almost all soils and is largely planted in both the northern and southern states. The long, tapering ears have golden yellow grains of medium size and, on an average, two are produced on each stalk. Market Price.

Queen of the Prairie (Pride of the North). One of the earliest yellow dent varieties during maturing in about 85 days. The ears are of medium size, with deep yellow kernels; cob bright red. Market Price.

Longfellow. (Flint). Particularly adapted for growing in the North. Ears 12 to 15 inches long and 1½ inches in diameter; 8-rowed, large broad grains and small cob. Market Price.



Field Corn, Improved Leaming

GRASS AND CLOVER SEEDS

Prices subject to changes. Special quotations for large quantities. If wanted by parcel post, add postage at zone rates

Kentucky Blue Grass (*Poa pratensis*). Fancy cleaned. The standard grass for lawns and pastures. Largely grown and very nutritious. Sow 3 bushels to the acre. 21 lbs. to the bushel. Lb. 75 cts., 10 lbs. \$7, 100 lbs. \$65.

Chewings Fescue. A perennial grass. Valuable for lawns, especially on sandy soil or near the seashore. 14 lbs. to the bushel. Lb. \$1.10, 10 lbs. \$10.

Redtop (*Agrostis vulgaris*). Fancy. A perennial grass generally useful. Requires no particular soil and is suitable for lawns and pastures. 32 lbs. to the bushel. Lb. 45 cts., 10 lbs. \$4, 100 lbs. \$35.

Timothy or Herd Grass (*Phleum pratense*). Most largely grown and producing the finest crop of hay. Also sown with clover. Sow ½ bushel to the acre. 45 lbs. to the bushel. Market Price.

CLOVERS

If wanted by parcel post, add postage at zone rates

Alfalfa or Lucerne. Prized as a forage plant and yields an immense crop of hay on loose, rich soil. Sow 20 to 30 lbs. to the acre. Market Price.

Alsike (*Trifolium hybridum*). Perennial. Sow with other grasses, when it is excellent for pasturage or hay. Market Price.

Crimson (*Trifolium incarnatum*). An annual Clover, largely used for green manure. Sow in August or September. Lb. 40 cts., 10 lbs. \$3.50, 100 lbs. \$30.

Medium Red (*Trifolium pratense*). When used with Timothy makes excellent hay; also used for soiling. Market Price.

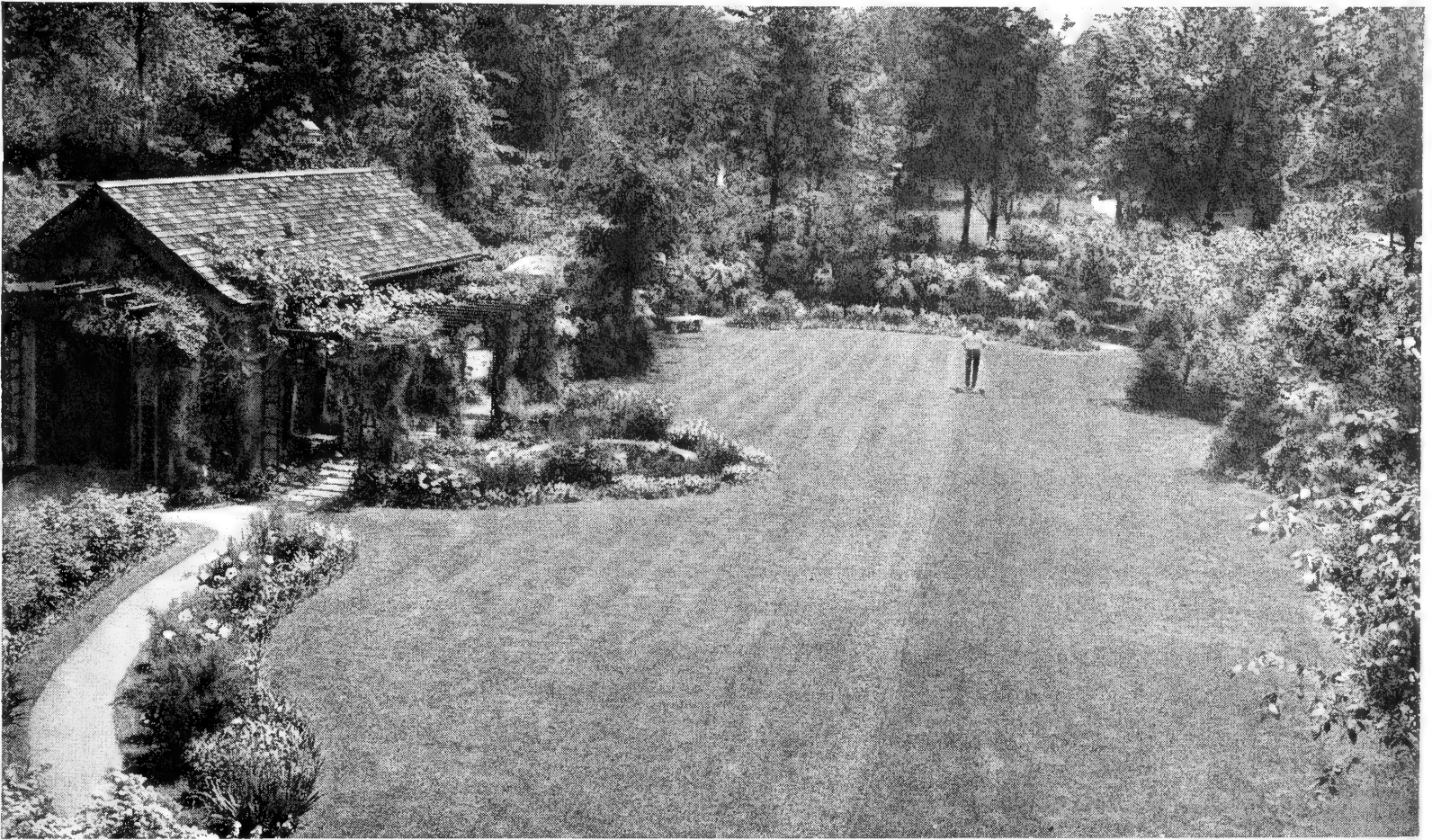
White (*Trifolium repens*). The best variety for lawns and also included in permanent mixtures. Lb. \$1.40, 10 lbs. \$13.50, 100 lbs. \$130.

BIRD SEED

If wanted by parcel post, add postage at zone rates

	Lb.
Canary.....	\$0 30
Rape.....	30
Mixed Canary Seed.....	30
Thistle.....	40

	Lb.
Lettuce Seed.....	\$0 25
Sunflower.....	30
Bird Gravel.....	.5-lb. package, 15 cts.



M. H. BRUNJES & SONS'

Special Lawn Grass Mixture

The Finest Lawns Are Made from This Mixture

Weight, 20 lbs. per bushel

A beautiful lawn always adds to the attractiveness of the home, and we can truthfully say that many of the finest lawns have been produced from our Brunjes' Special Lawn Grass Mixture. It weighs 20 pounds to the bushel, and is composed of the finest dwarf evergreen grasses, which mature during different months, thus insuring a thick, rich, velvety green lawn almost through the year. Although the greater number of lawns have been made by sowing the seed in spring, usually from the end of March until July, equally good results can be obtained from fall-sown seed. In the early spring a dressing of our Lawn Invigorator, Bone Meal, or Sheep Manure is very beneficial. In making a lawn it should always be remembered to sow the seed thickly. One quart will sow 10x10 feet (100 square feet), 1 bushel 40x100 feet (4,000 square feet), 5 bushels 200x100 (20,000 square feet).

Qt. 55 cts., 3 lbs. \$1.75, 5 lbs. \$2.75, 10 lbs. \$5, 20 lbs. \$9.75, 100 lbs. \$45. If wanted by parcel post, add postage at zone rates. One quart weighs $\frac{3}{4}$ lb. Full directions for making a lawn printed on each box.

M. H. BRUNJES & SONS'

Shady Nook Lawn Grass

In shady places, especially under trees, may often be seen bare spots which spoil the appearance of the balance of the lawn. For such places we can recommend this mixture, as it contains only those grasses suited for growing in shady places. Use the same quantity of seed as given above. $\frac{1}{2}$ lb. 40 cts., lb. 75 cts., 2 lbs. \$1.50, 5 lbs. \$3.50, 10 lbs. \$6.50, 20 lbs. \$12.50, 100 lbs. \$56. If wanted by parcel post, add postage at zone rates.

Astoria Bent Grass

For the past few years there has been a steadily growing demand for Bent Grass, especially by golf clubs, large estates, and small home owners. It is one of the finest lawn grasses, and with a little added care and attention will produce a wonderful turf of deep velvety green. $\frac{1}{4}$ lb. 45 cts., $\frac{1}{2}$ lb. 75 cts., lb. \$1.40, 5 lbs. \$6.50, 10 lbs. \$12.50. If wanted by parcel post, add postage at zone rates.



M. H. BRUNJES & SONS'

Choice Flower Seeds

The following Abbreviations are used throughout the Flower Seed portion of our Catalogue

H. A. Hardy Annuals.
H. H. A. Half-Hardy Annuals
T. A. Tender Annuals.

H. P. Hardy Perennials.
H. H. P. Half-Hardy Perennials.
H. B. Hardy Biennials.

H. H. B. Half-Hardy Biennials.
H. C. Hardy Climbers.
G. S. Greenhouse Shrubs.

Full directions for sowing FLOWER SEEDS printed on each packet

WE PREPAY POSTAGE ON ALL FLOWER SEEDS IN PACKETS AND OUNCES

ABRONIA Umbellata (Sand Verbena). A pretty trailing annual with rosy lilac sweet-scented, verbena-like flowers, suited for hanging-baskets and vases. Prefers a sandy soil. $\frac{1}{2}$ ft. . . \$0 05

ABUTILON. Bell-shaped perennial shrubs, of easy cultivation and valuable as a house-plant in winter and for the garden in summer. 3 ft. G. S. **Finest Mixed Hybrids** . . . 10

ACHILLEA, The Pearl. From June to October this hardy perennial, growing about $1\frac{1}{2}$ feet high, is a mass of pure white double flowers. 10

ACONITUM Napellus. Long spikes of blue hood-shaped flowers. Tall growing plants suitable for hardy borders and thriving best in shady locations. 4 ft. H. P. 05

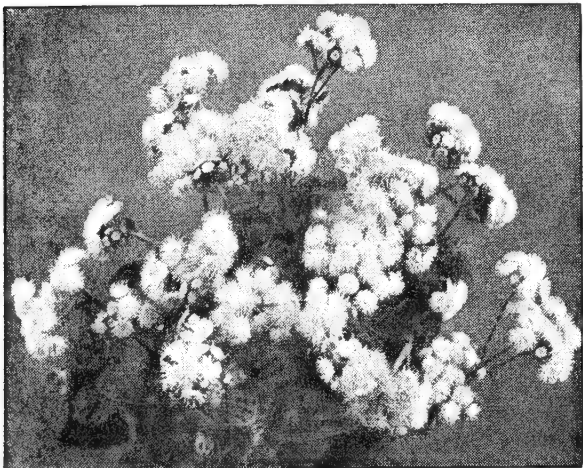
ACROCLINIUM. These splendid Everlastings are pretty as garden annuals or may be gathered when the buds first open and preserved for winter. 1 ft. Pkt.

Double Mixed. Rose and White. \$0 10

ADLUMIA cirrhosa (Mountain Fringe). A hardy biennial climber with feather-like foliage and innumerable small, tube-shaped rose flowers. Height, 15 ft. 10

ADONIS aestivalis (*Flos Adonis*). The single, scarlet flowers are bright and showy, contrasting well with the fine-cut, dark green foliage. 1 ft. H. A. oz. 25 cts. . . 05

Vernalis. A perennial blooming in May; large, bright yellow flowers. 1 ft. 10



Ageratum, Blue Perfection

AGERATUM

This everblooming annual is of the easiest culture and one of the leading blue-flowered plants, whether for bordering or bedding. Its rich blue flowers are formed in clusters and at times fairly cover the entire plant.

Blue Perfection. Flowers of the largest size and deepest blue. 8 inches. Pkt. $\frac{1}{4}$ oz. \$0 10 \$0 50

Blue Star. A handsome miniature variety growing only 5 inches high. Plants are one mass of bright blue flowers. 10

Imperial Dwarf Blue. A splendid free-flowering sort. Fine for bedding. A very popular blue variety. 8 inches. 10 50

Imperial Dwarf White. Similar to the above but having flowers of the purest white. 8 inches. 10 50

Little Dorrit. Dwarf bushy plants, about 6 inches high, with beautiful azure-blue flowers. Fine for pot culture. 10 50

AGROSTEMMA Coeli-rosa (Rose of Heaven). A free-blooming annual, not more than $1\frac{1}{2}$ feet high, having bright rose-colored flowers which are suitable for bouquets. 10 30

Coronaria (Rose Campion). Effective when grown in masses and if sown early, blooms the first season. Single, dark red flowers and silvery white foliage. H. P. 10 30

ALYSSUM

Very desirable for edging. The seed germinates quickly and the pure white flowers begin to appear about one month later. The plants are dwarf, spreading, and continue to bloom sometimes as late as November. H.A.

Carpet-of-Snow. The most popular variety of this superior bordering plant, growing about 4 inches high, and blooming continuously from spring until frost. The flowers are pure white. Pkt. Oz. \$0 10 \$0 75

Little Gem. A splendid sort growing somewhat higher than Carpet-of-Snow 10 75

Violet Queen. A new annual variety of Sweet Alyssum, the plants being of upright growth and bearing bright violet-blue flowers. ... 1/4 oz. 60 cts. 10

Saxatile compactum (Basket of Gold). Bright golden perennial sort blooming early in the spring. ... 1/4 oz. 40 cts. 10

AMARANTHUS. Ornamental foliage plants preferring a warm, dry situation. Their stately growth and brilliant-colored leaves present an attractive appearance when used for backgrounds or in the center of beds. H.H.A.

Caudatus (Love-Lies-Bleeding). Plants about 3 feet high, with long, drooping spikes of crimson flowers. Pkt. \$0 05

Molten Fire. Rich maroon foliage; fiery crimson top leaves. 4 ft. 10

Tricolor splendens (Joseph's Coat). Dazzling variegated foliage. 05

ANEMONE. Early spring-blooming plants with bright cup-shaped flowers. H.P.

Coronaria (Poppy Anemone), 1 ft. Finest mixed 05

St. Brigid. An improvement on the preceding, producing double and semi-double flowers of immense size and many colors. 10



Alyssum saxatile compactum

ANTIRRHINUM (Snapdragon)

The Snapdragon seems to do well in almost all gardens, especially if planted in a sunny position, and from July until frost its long spikes of flowers are borne in endless profusion. For cutting, the tall varieties are recommended, while the dwarf sorts make fine plants for bedding. Seed sown in February and March will produce blooming plants by July.

GIANT MAXIMUM ANTIRRHINUM (Height 3 ft.)

	Pkt.		Pkt.		Pkt.
Canary Bird. Yellow.....	\$0 15	Rose.....	\$0 15	Snowflake. White.....	\$0 15
Copper King.....	15	Ruby. Velvety red.....	15	Finest Mixed. 1/2 oz. 60 cts..	10

Collection, one pkt. each of the 5 colors, 50 cts.

GIANT-FLOWERED HALF-DWARF ANTIRRHINUM

The half-dwarf Snapdragons are the finest of all for bedding and general garden planting. Growing about 18 inches high and blooming from July until frost, they afford fine cut-flowers all summer. Our mixture contains all the brightest and showiest colors.

Finest Mixed. Pkt. 10 cts., 1/4 oz. 60 cts.

TOM THUMB ANTIRRHINUM

(Height 1 ft.)

The best Snapdragon for borders and pot plants.
Mixed. All colors. Pkt. 10 cts., 1/4 oz. 60 cts.

AQUILEGIA

One of our prettiest perennials, blooming in endless profusion from May until July. The odd-shaped flowers are unique in appearance and borne on slender stems well above the foliage.

Chrysantha. Attains a height of 3 feet and Pkt. has beautiful golden yellow flowers. \$0 10

Cærulea. A variety of striking beauty; flowers violet-blue and white. 2 ft. 10

Rose Queen. Long-spurred flowers, of a soft delicate rose-pink color, with white centers and yellow anthers. A charming and very pleasing color combination. 15 inches. 15

Long-spurred Hybrids, Mixed. A wonderful mixture of large-flowered hybrids, comprising a great variety of colors in blue, white, yellow, pink, scarlet, and orange. 2 pkts. 25 cts. 15

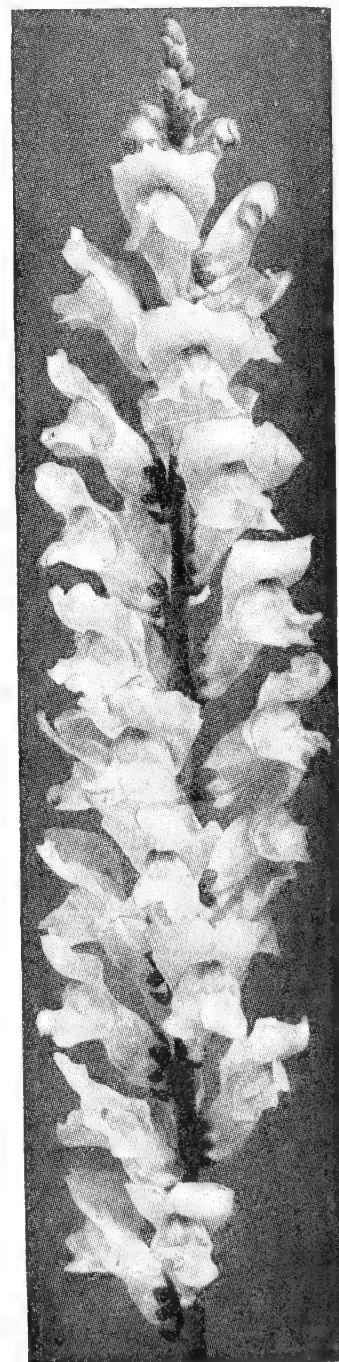
Double Varieties, Finest Mixed 10

ARABIS alpina. Splendid little plants for edging, growing 6 inches high and covered with a mass of small white flowers in spring. H. P. 10

ARCTOTIS grandis. This daisy-like annual is of easiest culture, blooms continuously until frost, and is splendid for cutting. Flowers white, reverse of petals pale blue. 2 1/2 ft. 1/4 oz. 30 cts. 10



Aquilegia, Long-spurred Hybrids



Antirrhinum

Brunjes' Superb Asters

The ever-increasing demand for this favorite flower surely proves its popularity with the florist and also for the home-garden. It has few superiors for cutting and ranks with the best annuals for bedding. For early flowers sow in frames during March and April, while for late flowering, seed may be sown in the open ground in May. They prefer a sunny location, rich soil and, if possible, avoid planting them on the same place two years in succession. H.H.A.

CALIFORNIA GIANTS

A new midseason Aster of the Comet type with exceedingly large fluffy flowers, measuring up to 6 inches in diameter, which are borne on strong stems 2 feet long. Their immense size and beauty, long sturdy stems, and good lasting quality make them excellent for cutting.

Pkt.	Pkt.
Deep Rose.....\$0 15	Purple.....\$0 15
Light Blue..... 15	White..... 15
Peach Blossom..... 15	Mixed..... $\frac{1}{4}$ oz. \$1. 15

Collection, one packet each of the 5 colors, 50 cts.

SUPER-GIANT ASTERS

EL MONTE. Without doubt the largest and most beautiful of all Asters. The huge, fluffy flowers are deep, glowing crimson, long-stemmed, and produced on plants 2½ feet high..... $\frac{1}{4}$ oz. \$1. 15

LOS ANGELES. Similar to El Monte in shape, size, and form, but the color is pure shell-pink. $\frac{1}{4}$ oz. \$1. 15

Collection, one packet each of the above, 25 cts.

AMERICAN BEAUTY

The flowers are full and double, 4 to 5 inches in diameter, with incurved petals similar to those of the popular Late Branching variety. Plants of branching habit grow 2½ feet high and begin blooming the end of September; a valuable Aster for late cutting.

Pkt.	Pkt.
Deep Rose.....\$0 15	Shell-Pink.....\$0 15
Lavender..... 15	White..... 15
Purple..... 15	Mixed..... 15

Collection, one packet each of the 5 colors, 50 cts.

OUR ASTER SEED. We supply wilt-resistant strains wherever possible.

ARCTOTIS

Hybrids Mixed

Very showy daisy-like flowers 2½ to 3 inches in diameter in a large variety of colors. Dwarf bushy plants about one foot high are in constant bloom from July until frost. Pkt. 15 cts., 2 pkts. 25 cts.



Arctotis grandis. See page 31



California Giant Aster

AGERATUM

Midget Blue

Awarded a silver medal in the 1940 All-America Selections. The short compact plants about 4 inches high are covered with brilliant azure-blue flowers; highly recommended for borders. Pkt. 15 cts., 2 pkts. 25 cts.



Ageratum, Midget Blue

FOUR PRIZE-WINNING ASTERS

California Giant, Light Blue. Blooms from midseason until frost. Large, double, curled and interlaced flowers of lavender-blue on stems $1\frac{1}{2}$ to 2 feet long. Pkt. 15 cts., 2 pkts. 25 cts.

California Giant White. Large, fluffy flowers of the Comet type, borne freely on long stems and as pretty as any chrysanthemum. Especially fine for cutting. Pkt. 15 cts., 2 pkts. 25 cts.

Heart of France. The best and one of the loveliest dark red Asters ever introduced. Plants are of branching habit, growing about 2 feet high, and begin blooming late in August. Large, full, double flowers produced on long stems, are rich ruby-red in color and retain their brilliancy and luster for a long period. Pkt. 15 cts., 2 pkts. 25 cts.

Peerless Pink. A beautiful shell-pink Aster with unusually large, globular flowers measuring from 4 to 5 inches in diameter. The free-blooming plants, about 2 feet high, are of robust growth and branching habit. Pkt. 15 cts., 2 pkts. 25 cts.

Collection, one packet each of the above 4 varieties, 45 cts.

NEW ROYAL ASTERS

For a medium-early, large-flowered Aster try this new variety. In size and appearance the flowers resemble our Late Branching and like that variety it is sure to become very popular both with the florist and private gardener.

Purple.....	Pkt. \$0 10	White.....	Pkt. \$0 10
Rose.....	10	Mixed.....	$\frac{1}{2}$ oz. 60c... 10

Collection, one packet each of the 3 colors, 25 cts.



Late Branching Aster

LATE BRANCHING ASTERS

There is no Aster more popular or so largely grown for late blooming as this well-known variety. The plants grow from 2 to $2\frac{1}{2}$ feet high, are strong, well-branched and continue to bloom from the latter part of August until late in fall. The flowers are extra-large, beautifully formed, and borne on stiff stems, 15 to 20 inches in length.

Pure White.....	Pkt. \$0 10	$\frac{1}{2}$ oz. \$0 60	Crimson.....	Pkt. \$0 10	$\frac{1}{2}$ oz. \$0 60
Shell-Pink.....	10	60	Lavender.....	10	60
Deep Purple.....	10	60	Rose-Pink.....	10	60
Finest Mixed. All colors.....	10	60			

Collection, one packet each of the 6 colors, 40 cts.

QUEEN OF THE MARKET

This is one of the earliest Asters grown. The plants are of branching habit and produce flowers of rather large size and quite full to the center, which are splendid for cutting. Height 15 inches.

Dark Blue.....	Pkt. \$0 10	$\frac{1}{2}$ oz. \$0 60	Crimson.....	Pkt. \$0 10	$\frac{1}{2}$ oz. \$0 60
Pure White.....	10	60	Pink.....	10	60
Bright Rose.....	10	60	Scarlet.....	10	60
Light Blue.....	10	60	Finest Mixed.....	10	60

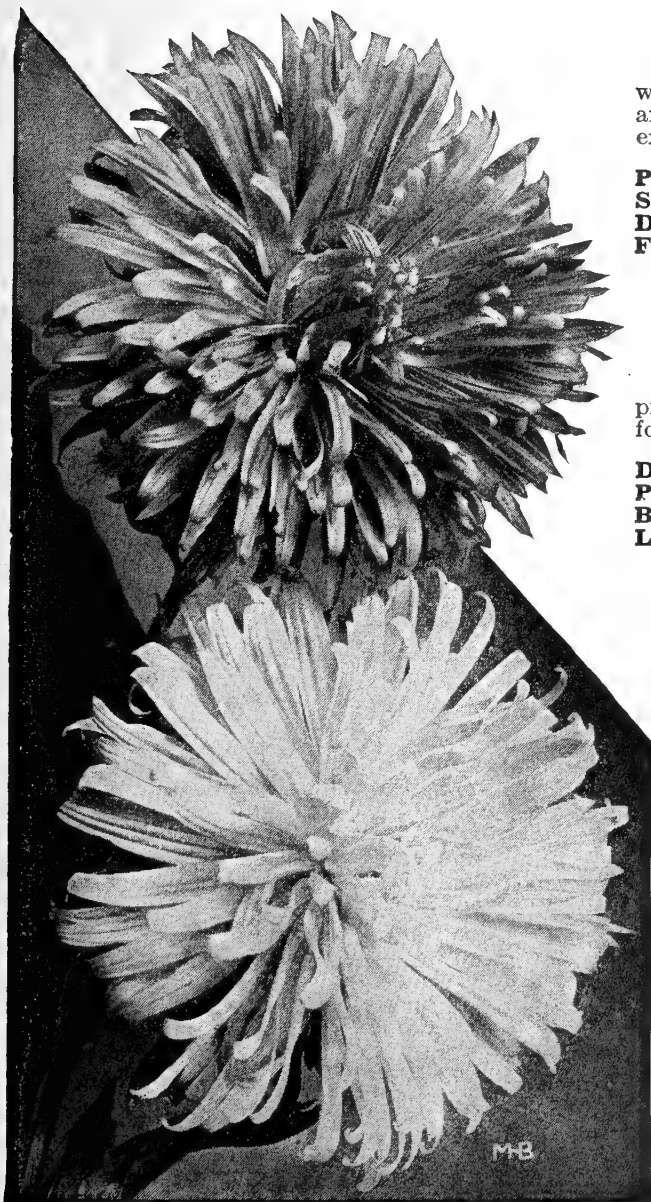
Collection, one packet each of the 7 colors, 50 cts.

CREGO'S GIANT COMET

Undoubtedly the finest of all loose-petaled or feathered Asters, producing flowers of extra-large size, 4 to 5 inches across, which keep longer when cut than most varieties of this type. Ideal for cutting. 2 ft.

Lavender.....	Pkt. \$0 10	White.....	Pkt. \$0 10
Crimson.....	10	Purple.....	10
Rose.....	10	Mixed.....	$\frac{1}{2}$ oz. 60c... 10

Collection, one packet each of the 5 colors, 40 cts.



Crego's Giant Comet Asters

Plant-Food in Tablet Form

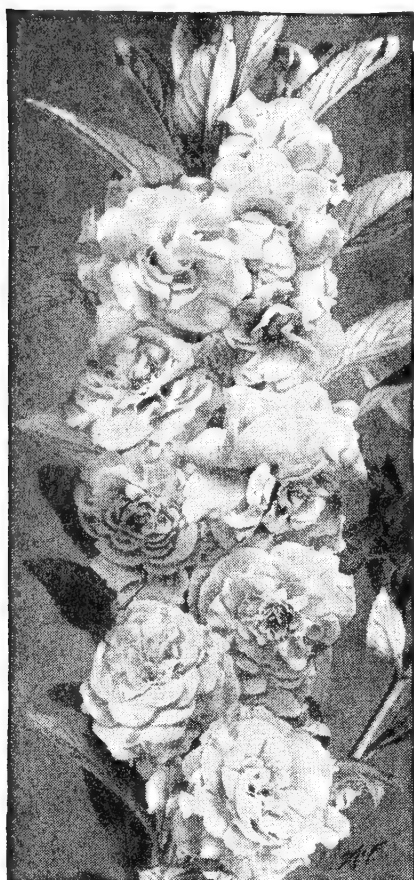
Feed your house-plants, roses, flowers, shrubbery, vegetables, the modern way, with Stim-U-Plant. Absolutely reliable, economical, clean and odorless.



PRICES

30 tablets ...	\$0 25
100 tablets ...	75
1000 tablets ...	3 50

STIM U PLANT



Double Rose-flowered Balsam

CALLIOPSIS

Favorite free-flowering annuals requiring no particular attention but thriving best in sunny locations. The tall varieties are splendid for cutting, and from seed sown in early spring you will have an abundance of flowers throughout the summer and early fall. Bright, showy flowers in yellow, brown, and crimson. Sow seed in early spring where plants are to remain.

Atrosanguinea. Dark crimson. Pkt. 2 ft. \$0 05

Gold Crest. Rich golden yellow with reddish brown center; flowers large, fragrant, and fine for cutting. 10

Dwarf Mixed. 1/2 oz. 30c... 05

Tall Mixed. 1/2 oz. 30c... 05

CALENDULA (Pot Marigold)

One of the brightest yellow-flowered annuals, thriving in almost any soil and producing on stout stems, large, double flowers of every known shade, from the lightest yellow to the deepest orange. 1 ft. H.A.

Orange King. Specially selected strain largely used by florists for Pkt. cutting. Flowers very double and of a rich, glistening orange. \$0 05 1/4 oz.

Ball's Orange. The rich golden orange flowers of this beautiful variety are extra large, full and double; splendid for cutting. 10 35

Ball's Gold. Like above, only golden yellow in color. 10 35

Campfire (Sensation). This Calendula has become very popular with florists. The long-stemmed flowers are of largest size, deep orange with a scarlet sheen, ideal for cutting. 10 35

Orange Shaggy. Very showy and quite distinct from other varieties. Flowers bright orange shaded lighter at the center; long, narrow, deeply fringed petals. 10 25

Radio. The quilled flowers, globular in shape, are of medium size, clear orange and one of the best for garden culture. 10 25

Double Mixed. All varieties. 10 25

ASPARAGUS plumosus nanus.

Very popular decorative plant, Pkt. with graceful, feathery, fern-like foliage. A splendid pot-plant for the conservatory. \$0 15

Sprengeri. Just the plant for hanging-baskets, either for the house in winter or the porch in summer. Its drooping foliage is coarser than that of the *A. plumosus nanus*. 4 ft. 10

AURICULA. See Primula.

BALLOON VINE. For covering fences and porches try this quick-growing annual climber. The balloon-like seed-pods which follow the small white flowers are very interesting as well as attractive. 8 ft. oz. 25c... 05

BEGONIA Fibrous-Rooted

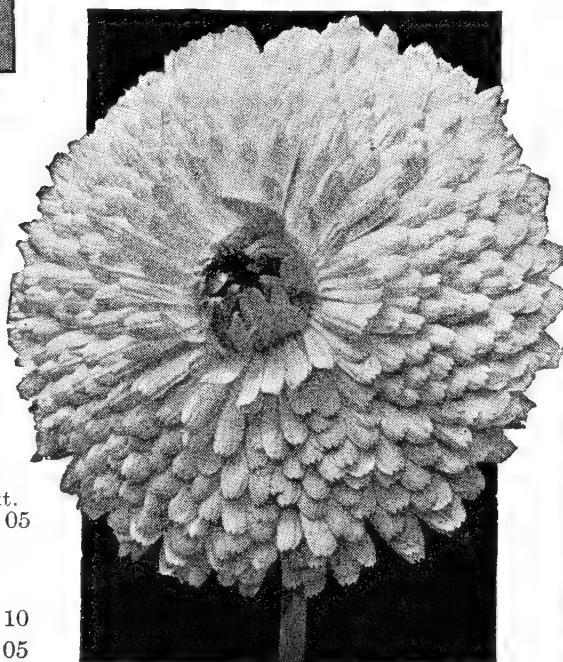
The Begonia is one of the leading and most popular summer-flowering plants for bedding, and from June until late fall is an endless mass of bloom. Sow seed in January and February.

Gracilis luminosa. Large, fiery, Pkt. dark scarlet flowers; bronze foliage. Splendid bedder. \$0 20

Semperflorens rosea. Rosy pink. 10

Semperflorens, Vernon. Red; bronze foliage. 10

BELLIS. See Daisy.



Calendula, Campfire



Balsam, Dwarf Bush

BALSAM (Lady's Slipper)

Very popular and exceedingly beautiful plants for massing in the flower-garden during the summer months. They produce gorgeous clusters of large, double, wax-like flowers abundantly in all shades of color from white to crimson. This old-time favorite is so easy to grow and blooms so freely that one or more packets should be included in every order. H.H.A. 2 ft.

Double Rose-flowered. Handsome double flow- Pkt. ers; plants 18 inches high. Mixed colors 1/4 oz. 25c... \$0 05

Double Camellia-flowered. A very fine strain of this well-known annual with extra-large, double flowers, including many beautiful striped and spotted ones. Finest mixed. 1/4 oz. 30c... 05

Double Bush-flowered (Gardenia-flowered). Double flowers of white, pink, and red appear in clusters at the stem-end instead of being hidden by the foliage. Bushy plants about 15 inches high are in constant bloom throughout the summer. Mixed colors. 1/4 oz. 75c... 15

BALSAM APPLE and PEAR. See Momordica.



Annual Calliopsis

CAMPANULA (Bellflower)

There are quite a number of old-fashioned flowers, but this one seems to be a favorite with all. The blue and white bell-shaped flowers, blooming as they do in such great profusion, always attract attention. H. P.

Persicifolia (Peach Bells). A grand variety having large bell- or cup-shaped blossoms. 2½ ft. Pkt. \$0 10

Finest Mixed. Blue and white. Pkt. \$0 10

Pyramidalis. The handsome showy flowers are borne on long stems about 5 feet high.

Blue. Pkt. 10

White. Pkt. 10

Finest Mixed. Pkt. 10

CANTERBURY BELLS (Campanula Medium)

Admirably adapted for borders, beds, or massing, and their countless number of beautiful flowers may be enjoyed during a long period. H. B. 2 ft. Pkt.

Finest Single Mixed. ¼ oz. 50c... \$0 10

Finest Double Mixed. ¼ oz. 50c... 10

Calycanthema (Cup and Saucer). The flowers of this interesting class of Canterbury Bells are not unlike a cup and saucer in appearance. They are very attractive, easily grown, blooming the second year from seed. Pkt.

Dark Blue. Pkt. \$0 10

Rose-Pink. Pkt. 10

White. Pkt. 10

Finest Mixed. ¼ oz. 50c... 10

CANARY-BIRD FLOWER. See *Tropæolum*.

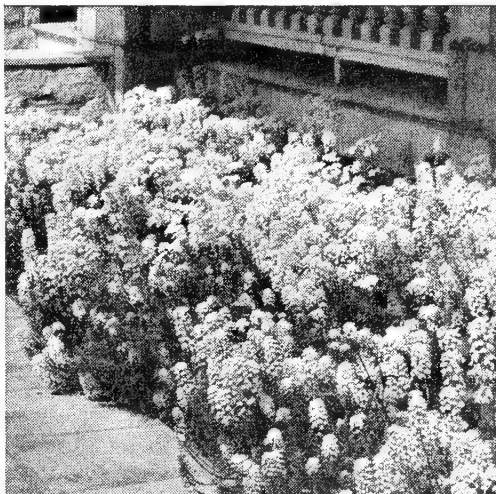
CANDYTUFT

Like alyssum, this hardy annual begins to bloom very early, and if several sowings are made at intervals, a supply of flowers may be had all summer. Almost any garden soil is suitable for Candytuft but a sunny position is preferred. The white-flowered variety, Giant Hyacinth-flowered, is grown extensively by florists for cutting.

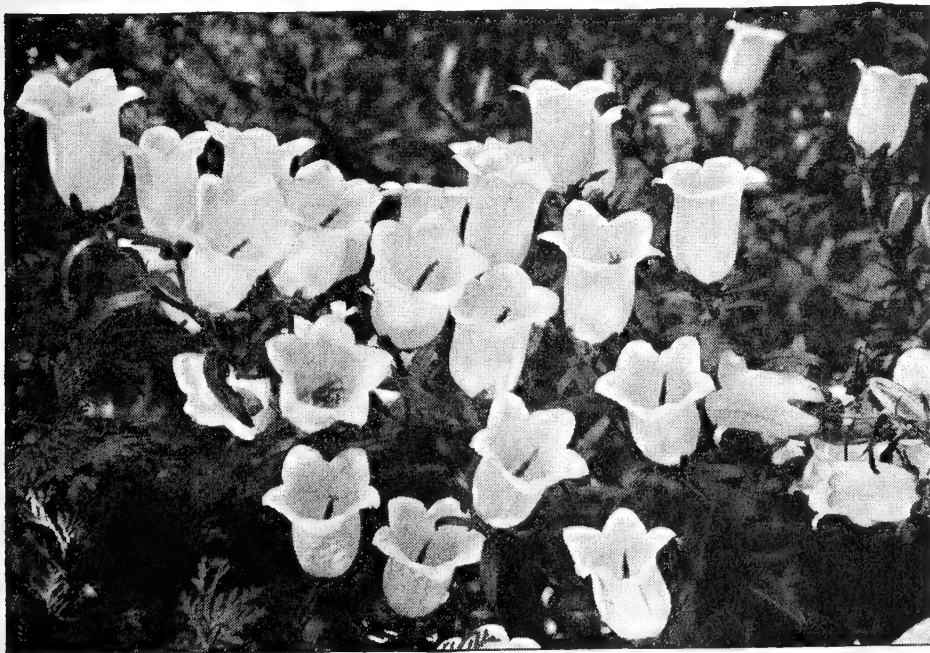
Giant Hyacinth-flowered. Splendid Pkt. for cutting; flowers of largest size and purest white. 1 ft... ¼ oz. 30c... \$0 10

Umbellata Finest Mixed. All colors, including white, flesh-color, carmine, crimson, and lilac. ¼ oz. 25c... 10

Dwarf Hybrids Mixed. Compact plants about 6 inches high; fine for borders. ¼ oz. 25c... 10



Candytuft, Giant Hyacinth-flowered



Canterbury Bells (Campanula Medium)



Giant Marguerite Carnations

Hardy Candytuft
(*Iberis sempervirens*)

Dwarf-growing plants blooming in spring; suitable for borders and rock-work; white flowers. 10 inches. Pkt. 15 cts.

CALCEOLARIA. Gorgeous greenhouse plants with magnificent striped, mottled, and self-colored flowers of striking beauty. Sow seed during June or July. H. H. B. 1¼ ft.

Grandiflora, Finest Mixed. Ti- Pkt. gered and self-colored... \$0 50

CARNATIONS

Popular free-blooming plants, growing from 12 to 18 inches high and bearing large double, rich-colored flowers. H. H. P.

Chabaud's Giant Double. Handsome, large-flowered strain equally desirable for house culture in winter or the garden in summer. Finest Pkt. Mixed... \$0 15

MARGUERITE CARNATIONS

A favorite variety for starting early, either in February or March, when it will bloom continuously all summer. The delightfully fragrant flowers are splendid for cutting. The plants begin to bloom in four months after sowing the seed.

Double Mixed. Pkt. ¼ oz. 60c... \$0 10

Giant Marguerite. A giant type of the Marguerite Carnation, admired for its fragrance and producing a large percentage of double flowers. Mixed colors. ¼ oz. \$1. 15

HARDY CARNATIONS

Sow seed of the hardy varieties during June or July and later transplant where they are to remain. This gives them ample time to develop into strong plants that will keep over winter with but slight protection.

EARLY DWARF VIENNA. Dwarf, bushy plants 12 to 15 inches high; fine double flowers in a large variety of colors are produced freely in early June. Pkt.

Double, Finest Mixed. ¼ oz. \$1.25... \$0 10

Grenadin. Double bright scarlet. 15

CELOSIA

Altogether a very ornamental class of plants, some with large ruffled heads, resembling a cock's comb and others with beautiful feather-like plumes. When well grown, the Cristata varieties are exceedingly handsome, while few flowers are more picturesque than the brilliant feathered sorts. H. H. A.

CRISTATA (Cockscomb)

Glasgow Prize. Splendid dwarf variety of immense size Pkt. and rich crimson colors. 1 ft. \$0 10
Dwarf Mixed. 10

FEATHERED VARIETIES

THOMPSONII MAGNIFICA. An exceptionally fine strain with large spikes of magnificent, plumed flowers which remain in bloom an unusually long time. They make excellent plants for bedding and their brilliant-colored plumes form a striking contrast to the rich, green foliage. 2 to 3 ft. Pkt.
Crimson. \$0 10
Golden Yellow. 10
Finest Mixed. 1/4 oz. 40c... 10

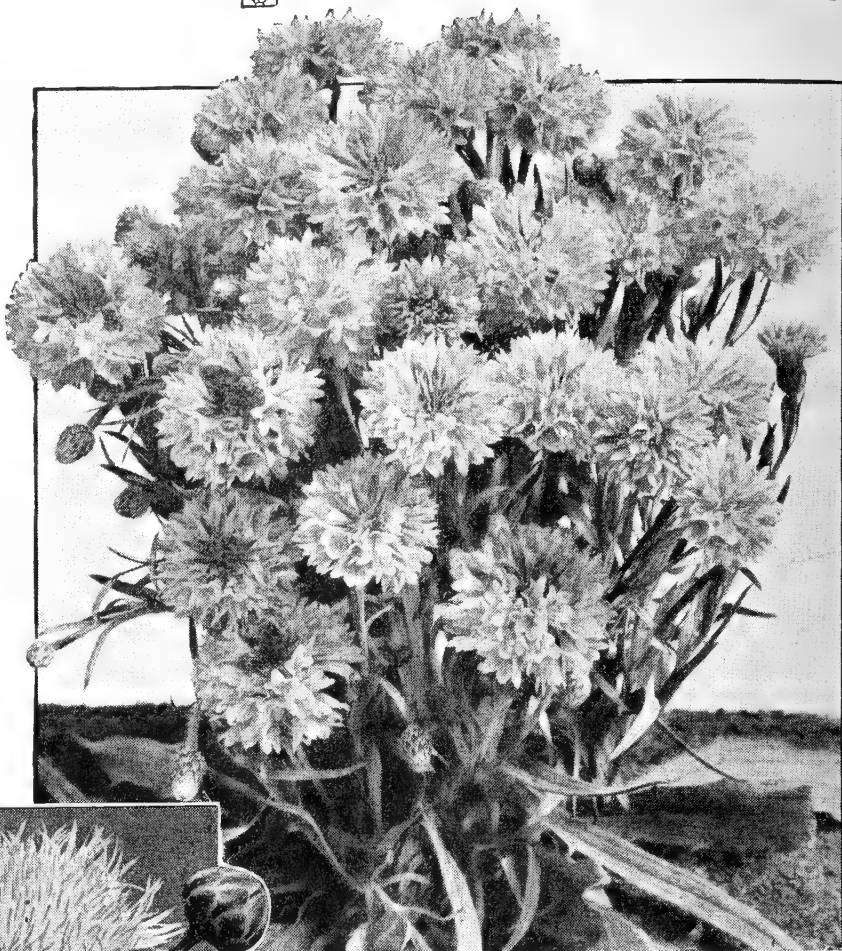
Pride of Castle Gould

A superior strain of Celosia, admired for its large, feathery plumes, which vary in color from the deepest blood-red to carmine, salmon, orange and yellow. Very decorative when grown in pots, and most valuable for bedding, blooming from August until frost. Seed sown in March makes fine plants for setting out in May. 2 to 3 ft. Mixed colors. Pkt. 15 cts.

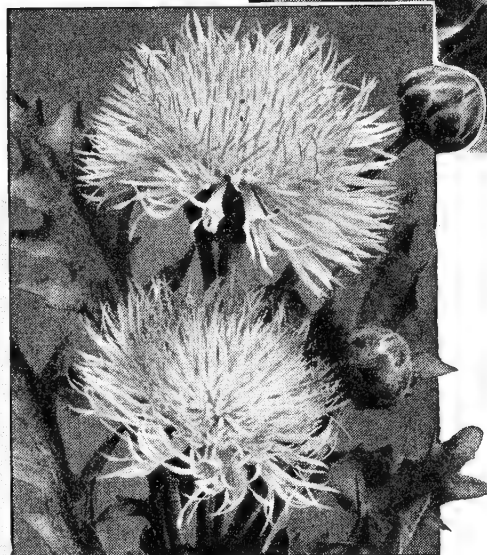
PYRAMIDALIS, FLAME OF FIRE. Very attractive annual growing about 1 1/2 feet high, of pyramidal habit, each branch bearing a fiery scarlet flower-head. Pkt. Blooms profusely until late fall. \$0 15

LILLIPUT, FIRE FEATHER. Dwarf plants growing about one foot high; each branch terminates into a brilliant fiery red feathered plume. 15

LILLIPUT, GOLDEN FEATHER. Similar to above except in color. 15



Centaurea, Jubilee Gem



Centaurea imperialis

CENTAUREA

Hardy annuals, of easiest culture, bearing long-stemmed, bright-colored flowers, which are favorites both for the garden and as cut-flowers. The common Cornflowers (*Centaurea Cyanus*) are most desirable for the old-fashioned and wild flower gardens. 2 ft.

CYANUS (Cornflower)

Jubilee Gem. This dwarf double Cornflower forms a compact plant 1 foot high, and is literally covered with dark blue flowers. Award of Merit, 1937 All-Pkt. America Selections. \$0 10
Double Blue. Fine for cutting 1/4 oz. 25c... 10
Double-flowered, Mixed. 1/4 oz. 25c... 10

GIANT SWEET SULTANS (*Centaurea imperialis*)

These giant Cornflowers are indispensable for cutting and vase decoration. Their sweet-scented flowers are borne on long, stout stems and average 3 to 4 inches in diameter. 2 ft. Pkt.

Finest Mixed. Various shades of lavender, rose, white and purple... \$0 10

CERASTIUM (Snow-in-Summer)

TOMENTOSUM. Very pretty creeping perennial suitable for rock-gardens, growing about 9 inches high; silvery white leaves and an abundance of small white flowers. Pkt. 10 cts.

CHEIRANTHUS. See Siberian Wallflower.

Chinese Woolflower (*Celosia Childsii*)

We are quite sure you will like the Chinese Woolflower as it is easy to grow, blooms throughout the summer until killed by frost and is suitable either for beds, borders, or as individual specimens. The plants grow about 3 feet high, and have round, crimson flower heads resembling large balls of wool. Pkt. 15 cts.



Celosia, Pride of Castle Gould

D. D. T. Knox Out Dust. Lb. 30 cts., by mail 40 cts.

CHRYSANTHEMUM

Splendid single and double annuals, the flowers of which are quite large and very effective in bouquets. The plants, 2 feet high, are easily raised from seed and deserve a place in every garden.

ANNUALS

	Pkt.
Carinatum, Single Mixed	\$0 10
Carinatum, Double Mixed	10

PERENNIALS

Shasta Daisy, Alaska. An elegant, hardy perennial, about 2½ feet high, bearing long-stemmed, single, white flowers.....	10
Shasta Daisy, Giant Double. A selected strain admired for its giant double and semi-double flowers; pure white curled and laciniated petals.....	25

CINERARIA

The Cineraria is one of the most beautiful of greenhouse plants and during the spring months, just about Eastertime, they are usually seen at their best. Unlike that of most greenhouse plants the seed of Cineraria germinates readily and if sown in July and August, preferably the former, nice plants may be had for early spring blooming. 1½ ft.

Brunjes' Giant-flowering Mixed. Our strain has been saved from beautifully formed flowers, the individual blooms often measuring 3 inches across, of excellent substance and most exquisite and varied colors. . \$0 50

Cremer's Prize Mixed. Most popular florists' strain; forms sturdy plants with large heads of medium-size flowers; beautiful colors. Wilt resistant..... 50

Maritima. This variety is very useful for edging and ribbon borders. It grows about 2 feet high and has silvery white foliage. Sow seed indoors during March... 10

CLARKIA. Showy annual growing about 2 feet high and blooming profusely throughout the summer.

Mixed. Double Varieties..... 10

CONVOLVULUS. See *Ipomoea*.

CORNFLOWER. See *Centaurea*.



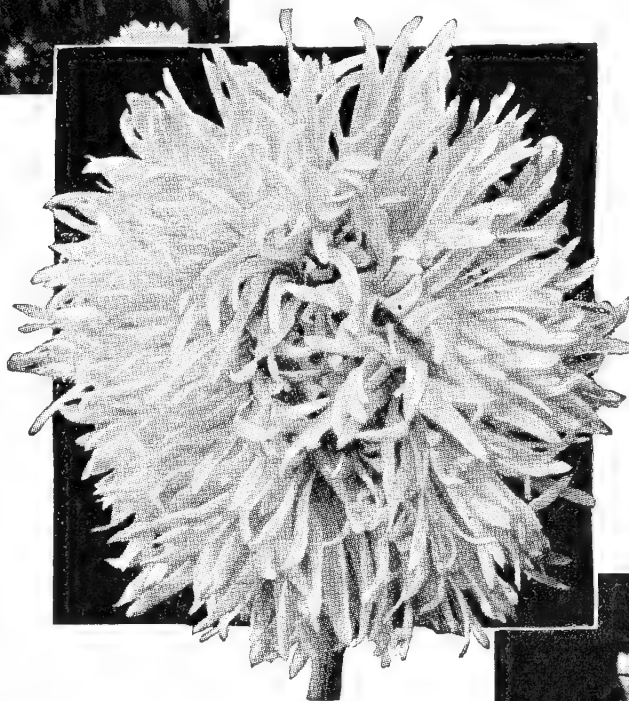
Coreopsis, Mayfield Giant

COREOPSIS

From early summer until fall this hardy perennial is in constant bloom and the long-stemmed, bright golden yellow flowers are excellent for cutting.

Mayfield Giant. Large single Pkt. golden yellow..... ¼ oz. 35c... \$0 10
Double Sunburst. Fully double; bright golden yellow..... ¼ oz. 50c... 10

COBÆA scandens. Very pretty, rapid-climbing plant, blooming freely the first season, and attains a height of 15 to 30 feet. It clings readily to any rough surface, and is splendid for trailing along the porch or veranda. The large, handsome foliage makes a beautiful background for the purple bell-shaped flowers. Tender perennial..... 10

Shasta Daisy,
New Giant Double White**CLEOME**

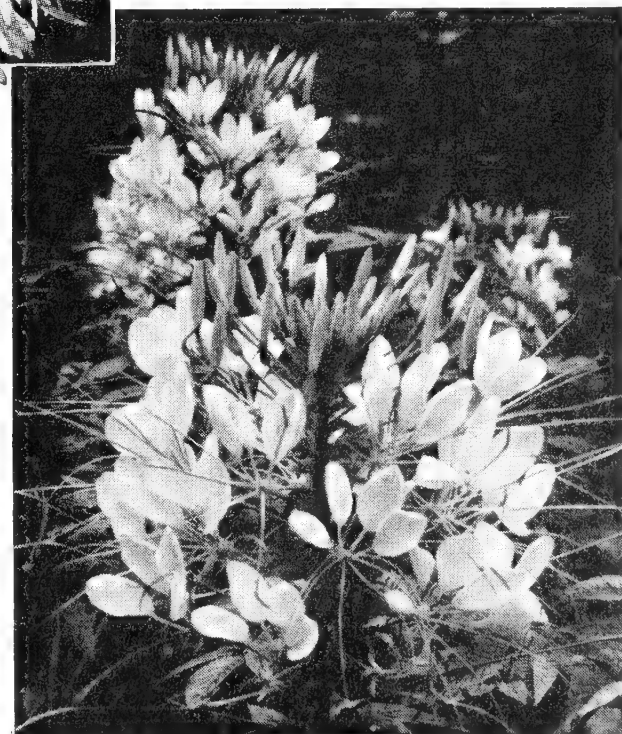
(Spider Plant)

Pink Queen. An interesting plant, inasmuch as the salmon-pink flowers are spider-like in appearance. Of strong growth and blooms profusely throughout the summer. Sow seed indoors during March. Tender annual. Pkt. 3 ft..... \$0 15

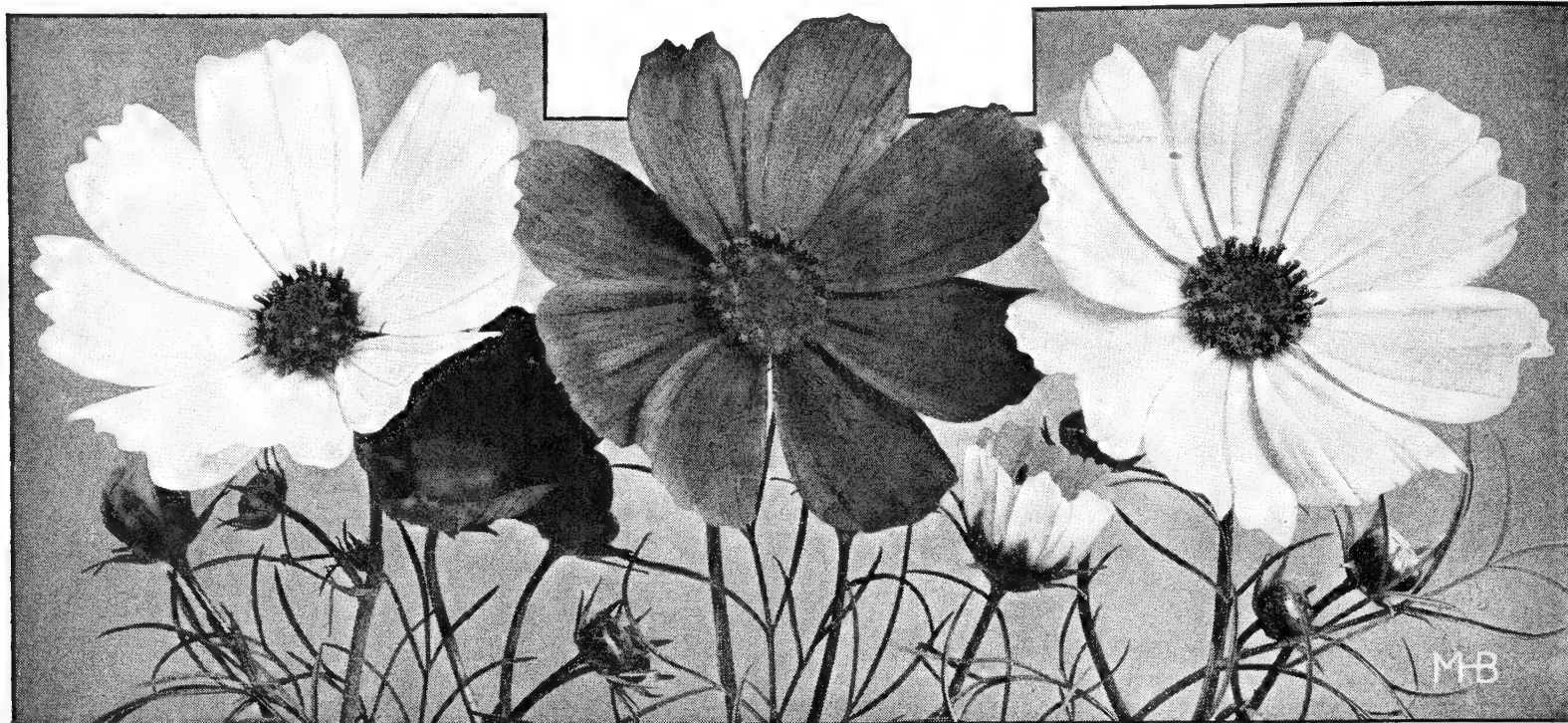
COLEUS. An ornamental foliage plant, so often used for edging beds of cannas and salvias. The various-colored leaves are almost velvet in appearance. Start seed indoors during March and April. Mixed.. 20



Celosia Childsii (Chinese Woolflower)



Cleome, Pink Queen



Mammoth Perfection Cosmos

COSMOS

During the fall months, when most flowers are through blooming, the Cosmos appears in all its glory. The strong, sturdy plants, from 4 to 6 feet high, form splendid backgrounds and are literally covered with hundreds of large, single, dahlia-like flowers. Ideal for cutting and decorating, the fine-cut feathery foliage and bright-colored flowers contrasting to perfection. H.A.

MAMMOTH PERFECTION

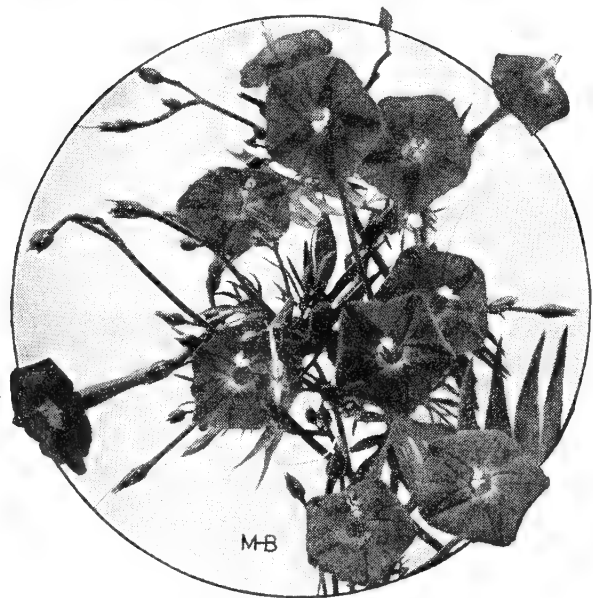
The flowers of this superb strain are of gigantic size and exceptional beauty. Sow the seed outdoors in May, or preferably under glass in March. 6 ft. Pkt. 1/2 oz. | Pkt. 1/2 oz.

Crimson\$0 10	\$0 25	Pure White\$0 10	\$0 25
Bright Pink10	25	Mixed10	20

Orange Flare. An early-flowering strain blooming in four months from seed; 2 to 3 feet tall; bushy. Brilliant orange. 10

EARLY DOUBLE-CRESTED COSMOS

A lovely addition to the Cosmos family, and one that will be welcomed by flower-growers everywhere. They are easily grown, and the flowers are unique in having a raised central crest of small petals which completely cover the disc. About 60 per cent come double. **Mixed Colors.** Pkt. 15 cts., 2 pkts. 25 cts.



Flowers of Cardinal Climber

LARGE EARLY-FLOWERING COSMOS

The dwarf, early-flowering Cosmos is becoming very popular, and while the flowers are not so large as the Mammoth strain, they appear at least a month earlier. 4 ft. Pkt.

Pink\$0 10	Crimson\$0 10
White (Dawn)10	Mixed1/2 oz. 25c... 10

CUPHEA platycentra (Cigar Plant). Very fine plants for pots and borders, about 1 foot high, continuing in bloom until fall. Scarlet and purple, tube-shaped flowers. H. H. P..... 10

CYPRESS VINE (Ipomoea Quamoclit)

A splendid annual climber for covering arbors, trellises, etc. The bright star-like blossoms of scarlet and white appear in endless profusion and with the delicate, feathery foliage form a very charming effect. Grows 12 feet high. Mixed colors. Pkt. 10 cts.

THE CARDINAL CLIMBER

A most beautiful annual climber of rapid growth, blooming profusely from midsummer until frost. The vines easily grow 20 to 30 feet high and the fine, fern-like foliage is literally covered with dazzling, fiery red tubular flowers which measure about 1 1/4 inches in diameter. Prefers a warm, sunny location and should be sown in rich soil. Do not fail to try it. Pkt. 15 cts., 2 pkts. 25 cts.

CYCLAMEN

The Cyclamen is among the prettiest of winter-blooming plants, possessing handsome foliage and magnificent, rich-colored flowers. From September to February is considered the best time to sow the seed, which will produce blooming plants in about one year. Pkt.

Giant-Flowering, Mixed.....\$0 25

DAHLIA

Though Dahlias are more largely grown from bulbs, they may also be raised from seed and if sown during March (indoors) they will bloom the first season. H.H.P. Pkt.

Double Large-Flowering, Mixed ..	\$0 15
Double Cactus, Mixed	15
Double Decorative	15

DIDISCUS CAERULEA

Blue Lace Flower

A pretty annual growing about 18 inches high. Lavender-blue flowers. Pkt. 10 cts.



Cactus Dahlia

DOUBLE DAISY (*Bellis perennis*)

One of the prettiest spring flowers so largely used for bedding with pansies. They do not exceed 6 inches in height, and like the pansy, bloom continuously until hot weather. Seed may be sown in spring, but July and August are preferred. Protect with leaves, or better still, winter over in coldframes. H. H. P.

Longfellow. The popular double pink variety; free bloomer.....	Pkt. \$0 10
Snowball. Beautiful double pure white.....	10
Double Mixed	10

MONSTROSA, or GIANT DOUBLE DAISIES

This strain of the well-known double Daisy is far superior to the older varieties. The flowers, while not produced quite so abundantly, are very much larger, extra-double and resemble small asters.

MONSTROSA alba. Flowers of the purest white.....	Pkt. \$0 15
Quilled Red. Fine deep shade.....	15
Rosea. Large; rose-pink.....	15
Mixed. White, pink, and red.....	15

DAISY, Shasta. See *Chrysanthemum*.



Double Daisies (*Bellis perennis*)

DELPHINIUM (*Hardy Larkspur*)

A bed or border of Delphinium is very impressive. The plants are strong and stately, with long spikes carried well above the rich green foliage, each thickly studded with brilliant flowers of every shade from the lightest blue to the deepest purple. Seed may be sown early, thereby securing flowering plants the first season. H. P.

Pacific Hybrids. Without doubt the finest strain of Delphinium. Exceedingly large, double Pkt. florets $2\frac{1}{2}$ to 3 inches in diameter, beautifully spaced in long, tapering spikes 3 feet and more in length; strong wiry stems. Mixed colors.....\$0 35

Blackmore & Langdon Strain. Immense spikes of beautiful double flowers appearing in all shades of blue. 4 ft..... 15

Wrexham or Hollyhock Strain. A superior strain containing all the glorious blues known in Delphiniums. Large, single and double flowers on long, pyramidal spikes..... 25

DIGITALIS (*Foxglove*)

The Foxglove is perfectly hardy and from June until August the tall spikes of gloxinia-like flowers are the admiration of all. They are fine when used as a background for dwarf plants or scattered among shrubbery, succeeding best in partially shaded positions. Sow the seed from May until August. 3 to 4 ft.

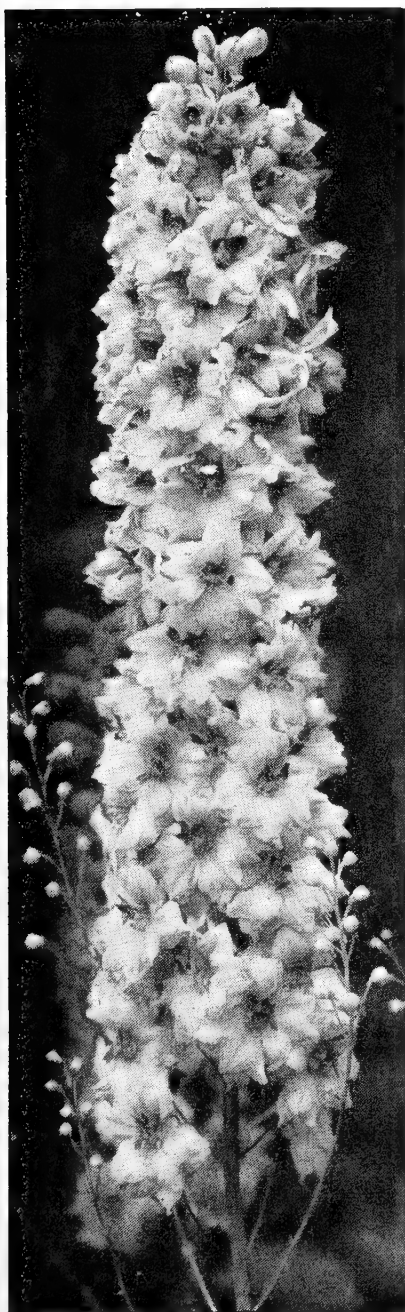
Gloxiniæflora, Giant Shirley. Hand- Pkt. some spotted flowers compactly formed on spikes 2 feet in length. Splendid for herbaceous borders and a general favorite for the old-fashioned garden. All colors.....\$0 10

Monstrosa. Flowers large and attractive, bell-shaped, and of exquisite beauty. Both the spikes and individual flowers are of extraordinary size and unlike the preceding variety, each spike terminates in one enormous saucer-like blossom. Finest mixed..... 10

DIMORPHOTHECA aurantiaca (African Golden Daisy). This showy, free-blooming annual has become very popular and today is one of our garden favorites. The plants, of dwarf, branching growth, are covered with Daisy-like flowers, of a rich orange color with black zone, which on sunny days glitters like gold..... 10

DOLICHOS Lablab (Hyacinth Bean). A splendid climber with dense foliage for training over trellises, etc. The purple and white pea-shaped flowers are produced in clusters and appear throughout the summer. 10 ft. T. A. **Purple** and **White, Mixed**.....oz. 15c... 05

DRACÆNA indivisa. An ornamental plant with long, narrow, green leaves, growing $2\frac{1}{2}$ feet high. Used for center-pieces in vases or flower-beds. G. P..... 10



Delphinium, Pacific Hybrids



Eschscholtzia. See page 40

Dianthus, or Pinks

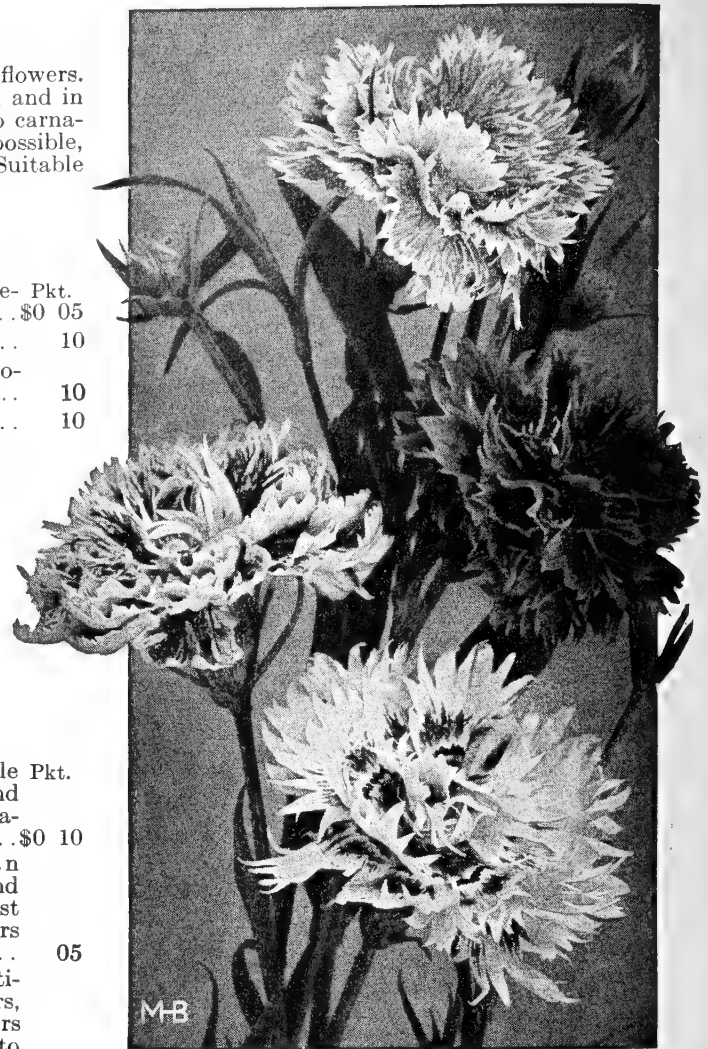
A most satisfactory class of plants widely cultivated for their brilliantly colored flowers. The bushes are of compact growth, 12 to 18 inches in height, most easily grown and in continuous bloom until frost. The double Pinks are very pretty, quite similar to carnations and measure 1½ inches across. Seed should be started indoors as early as possible, preferably in March or April, while outdoor sowings should be made about May. Suitable for planting either in beds or borders.

DOUBLE ANNUAL PINKS

- Chinensis, Double Mixed** (China Pink). The favorite garden pink; flowers of medium size, very double and fine for bouquets.....\$0 05 Pkt.
- Mourning Cloak** (White Frill). Rich, velvety crimson, edged white..... 10
- Diadematus fl.-pl.** (Diadem Pink). A very fine strain of this popular annual producing large, extremely double, fringed flowers in a grand assortment of colors.. 10
- Fireball.** Very effective; brilliant dark scarlet. Splendid for cutting..... 10
- Heddewigii fl.-pl.** (Double Japan Pink). A superior mixture, including many beautiful colors. The largest and best of the double-flowering Pinks.....\$0 10 Pkt.
- Snowdrift.** Handsome snow-white flowers with fringed petals. Large, very full and double..... 10
- Laciniatus, Double-Fringed.** These splendid, large-flowering, annual Pinks are fine for cutting and bouquets. The flowers are very double with petals nicely fringed..... 10

SINGLE ANNUAL PINKS

- Princess Pinks.** The flowers of this single Dianthus are richly marked, spotted and striped in a great variety of colors.....\$0 10 Pkt.
- Heddewigii** (Japan Pink). A favorite and one of the prettiest varieties. All colors mixed..... 05
- Laciniatus.** Beautifully fringed flowers, including all colors from pure white to darkest crimson..... 05



Dianthus, Double Japan Pink

HARDY PERENNIAL PINKS

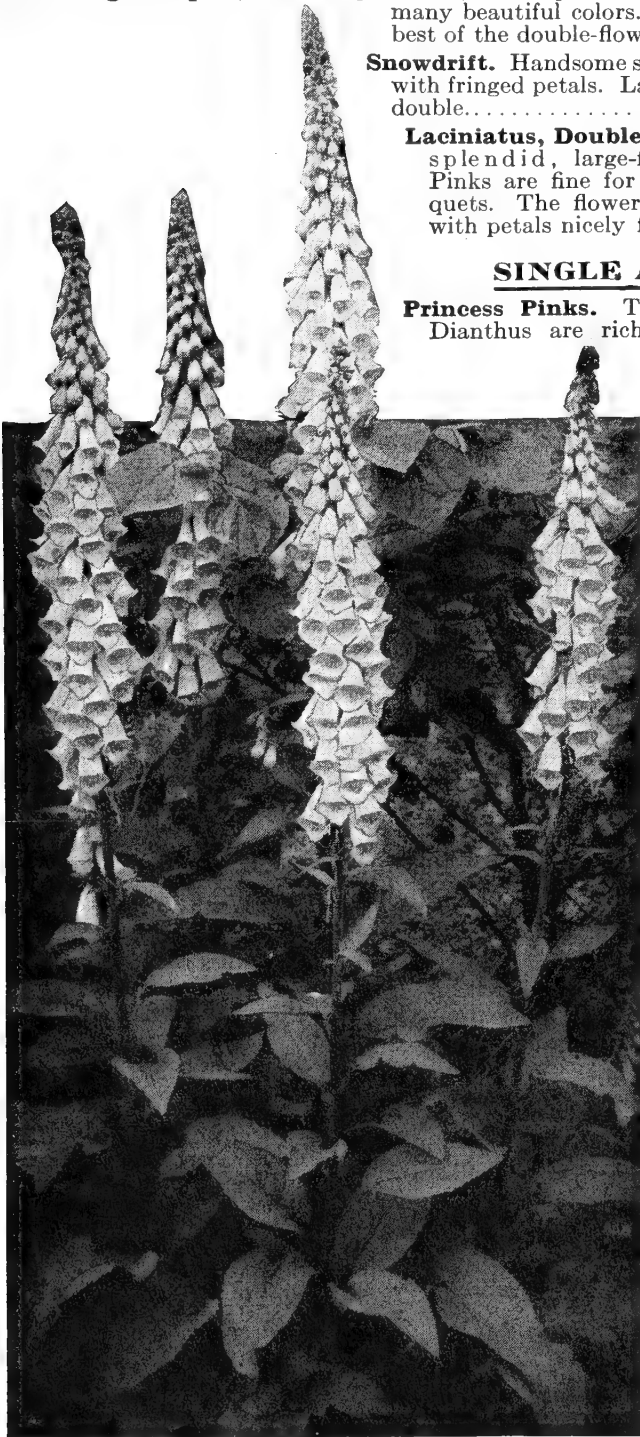
It is in May and June that these hardy Pinks are at their best and during that period the plants are literally smothered with bright-colored, delightfully fragrant flowers. Seed may be sown from May to August and as the plants are very hardy they will winter over with little protection. We would suggest planting a few of these Hardy Pinks which are deserving of a place in every garden.

- Plumarius fl.-pl.** Splendid for hardy borders. Blooms freely and is fine for cutting.....\$0 10 Pkt.
- Semperflorens** (Everblooming Pink). The double and semi-double flowers are sweet-scented and range through many colors..... 10
- Plumarius nanus fl.-pl.** This charming Pink grows but 1 foot high, blooms somewhat earlier than the preceding, and the flowers possess a strong clove fragrance..... 10

ESCHSCHOLTZIA (California Poppy)

The California Poppy is a most desirable flower for bedding. The plants, about 1 foot in height, have fine-cut foliage and may be seen in bloom all through the summer with single, poppy-like flowers, which range through shades of orange, yellow, crimson and white. It is best to sow the seed in the garden where the plants are to remain, as they do not transplant easily. The beautiful State flower of California.

- Californica.** The favorite bright yellow.....Oz. 50 cts...\$0 10 Pkt.
- Carmine King.** Very effective in beds. Both the outside and inside of petals are rich carmine..... 10
- Crimson King.** A handsome, free-blooming variety with lovely rosy crimson flowers..... 10
- Golden West.** Flowers of bright, golden yellow; splendid for bedding.... Oz. 50 cts... 10
- Mandarin.** Orange inside and scarlet outside..... 10
- Large Flowering Mixed.** All colors.....¼oz. 25 cts... 10



Digitalis (Foxglove). See page 39.

ECHINOCYSTIS lobata (Wild Cucumber Vine). Of rapid growth, attaining a height of 20 feet or more in one season, and affording a most desirable covering where shade is desired. Small, white, fragrant flowers followed by ornamental seed-pods. H. A.oz. 30c... \$0 05

EUPHORBIA variegata (Snow-on-the-Mountain). Readily grown in any garden. They grow 2 to 3 feet high, are very ornamental and from early summer until frost the green and white margined leaves attract unusual attention. Sow seed early and later set plants 1 foot apart. H. A.1/4 oz. 25c... 05

FORGET-ME-NOT. See *Myosotis*.

FOUR-O'CLOCK. See *Marvel of Peru*.

FOXGLOVE. See *Digitalis*.

GAILLARDIA

Bright, showy annuals, blooming freely and continuously through the summer. The flowers, varying from 2 to 3 inches in diameter, are borne on long, slender stems, and while red and yellow are the prevailing colors, pink, white and salmon are also included.

Picta, Single Mixed. Very fine.Pkt. 1/4 oz. \$0 05 \$0 25
Picta Lorenziana, Double Mixed.05 25

PERENNIAL GAILLARDIA

A well-recommended perennial for the hardy border which, if left undisturbed for several years, forms large clumps 2 feet across. Flowers are similar to but larger than the annual varieties and equally good for cutting.

Grandiflora, Mixed. Fine, large-flowered sort.Pkt. 1/4 oz. 35c... \$0 10
Goblin. Dwarf plants suitable for rock-gardens. Deep red flowers, yellow bordered. Blooms first year from seed. 1 ft.15
Portola Hybrids. Shades of bronzy red, golden tipped. 2 1/2 ft. 1/4 oz. 50c... 15

GERANIUM zonale. The plants will produce flowers the first Pkt. year if the seed is sown early. Fine for pots. Mixed.\$0 10

GEUM. Hardy perennial, growing about 2 feet high, with bright, double yellow and scarlet flowers. Blooms freely and is suitable for rock-gardens.

Lady Stratheden. Fine double yellow flowers.15
Mrs. Bradshaw. Large; double; orange-scarlet.15

GILIA capitata. Rapid-growing annual forming bushy plants 2 feet high, with lacy foliage and clustered balls of lavender-blue flowers. Fine for cutting.10

GLOBE AMARANTH (*Gomphrena*). This pretty annual everlasting, known also as Straw Flower and Bachelor's Button, makes a splendid border or bedding plant, and its clover-like flowers when dried are prized for bouquets. 2 ft. Finest Mixed 05

GODETIA. The large, satiny flowers are produced so profusely that the plants are at times almost hidden from view. They prefer a light, sandy soil. H. A. 1 ft. **Mixed. All colors.** ... 05

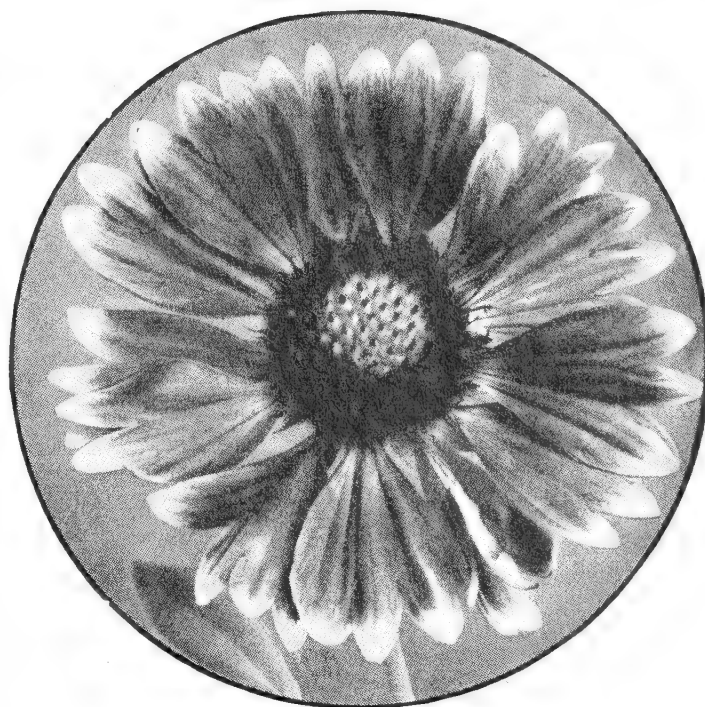
GYPSOPHILA (Baby's Breath)

The pretty white, star-shaped blossoms, formed in sprays, are very showy when used in bouquets with other flowers.Pkt.

Elegans grandiflora alba. H. A. 1 1/2 ft.oz. 30c... \$0 05

Elegans grandiflora rosea. Delicate rose-pink.oz. 30c... 05

Paniculata. A hardy perennial, but will bloom the first year if the seed is sown early. The sprays of white blossoms are excellent for cutting. 2 ft.1/4 oz. 15c... 05



Gaillardia grandiflora

GOURDS, Ornamental H.H.A.

Affords a good covering for fences. The fruit of many shapes, sizes and colors, is both interesting and ornamental.Pkt.

Mock Orange.\$0 05

Mixed, Many kinds.oz. 25c... 05

HELICHRYSUM (Straw Flower)

One of the favorite Everlastings. They are so easily grown, bloom so freely and continuously, that a bed or border of these pretty double annuals will afford cut-flowers all summer. Very useful for dry bouquets in winter. H. A. 1 1/2 to 2 1/2 ft.Pkt. 1/4 oz.

Dwarf Double Mixed.\$0 10 \$0 25

Tall Double Mixed.10 25

HELIANTHUS (Sunflower)

Tall, stately plants growing from 3 to 5 feet high and used mostly for backgrounds and screens. The seed should be sown outdoors in May where the plants are to remain.

MAROON PRINCE. A row or background of these annual Red Pkt. Sunflowers makes a wonderfully brilliant display from mid-

summer until fall.\$0 10

Stella. Large, single, golden yellow flowers with black eye... 05

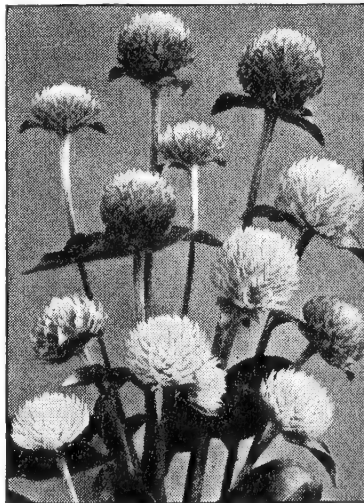
Double Chrysanthemum-flowered. 6 ft.oz. 35c... 05

Globosus fistulosus. Double, golden yellow. 5 ft.oz. 35c... 05

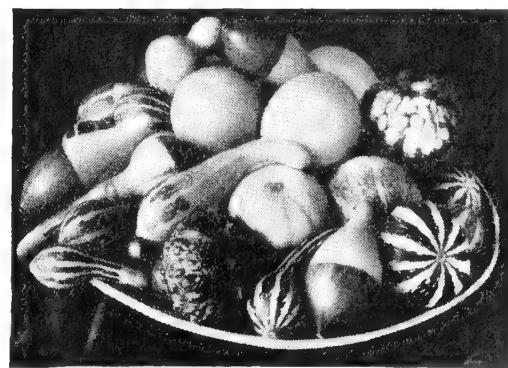
HELIOTROPE. A splendid garden or house plant, growing from 12 to 15 inches high, with large fragrant flower-heads and rich green foliage. Sow seed early in March to obtain flowers the first year. H. H. P. Giant Mixed 10



Helichrysum (Straw Flower)



Globe Amaranth



Gourds, Ornamental

HOLLYHOCK

Hollyhocks are the pride of the country gardens. Their stately growth, large, double flowers, many beautifully fringed and ranging in an endless variety of colors, all help to make this one of the finest perennials. Sow seed from May to July and if possible protect plants the first year. We offer a superb strain of Chater's Double Hollyhocks. 6 ft.

CHATER'S SUPERB VARIETIES

	Pkt.		Pkt.
Double Crimson.....	\$0 10	Double Scarlet.....	\$0 10
Double Pink.....	10	Double White.....	10
Double Purple-violet.....	10	Double Yellow.....	10
Double Salmon-rose.....	10	Double Mixed.....	1/4 oz. 50c... 10

Collection, one pkt. each of above 7 separate colors, 50 cts.

EVERBLOOMING ANNUAL HOLLYHOCKS

The chief characteristic of this variety is that they bloom the first year, provided the seed is sown early in March. They are equally as hardy as the perennial varieties.

Double Annual Mixed. The majority are double and semi-double, but single Pkt. specimens also appear..... 1/4 oz. 50c... \$0 10

HUMULUS Japonicus (Japanese Hop). Grows from 10 to 15 feet high, and its dense green foliage retains its rich color until late in the fall. H. A..... 10

Japonicus variegatus. Unlike the above, the leaves of this variety are mottled and streaked silvery white; pretty and ornamental..... 10

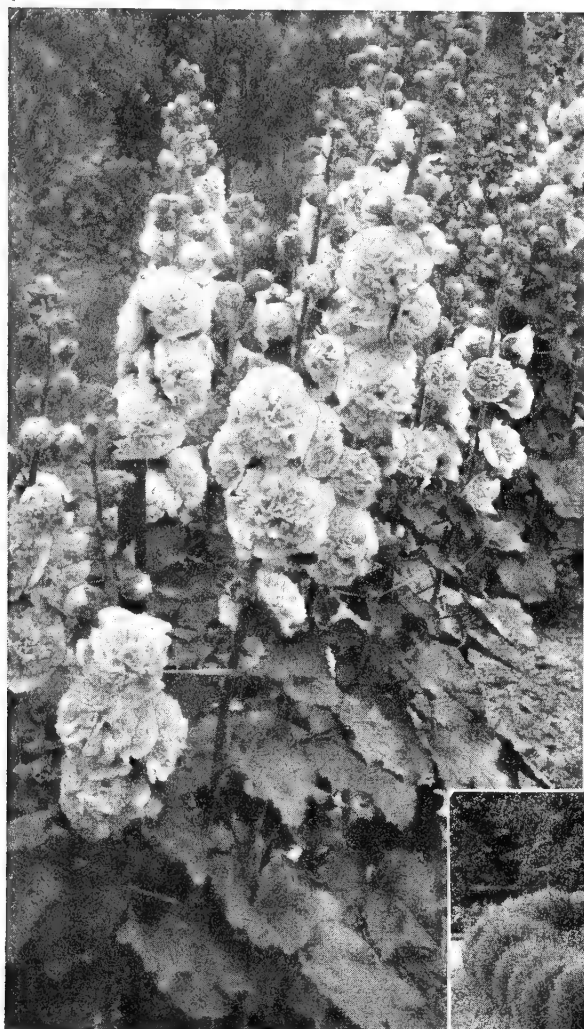
HUNNEMANNIA Sunlite (Bush Eschscholtzia). Bushy plants, 2 feet high, with fern-like foliage and large, bright yellow, semi-double tulip-shaped flowers. H. A..... 1/4 oz. 50c... 10

HYACINTH BEAN. See **Dolichos.**

ICE PLANT (*Mesembryanthemum crystallinum*). A dwarf, trailing annual, useful for vases and rock-work. Thick ice-like foliage..... 10

IMPATIENS. As pot-plants for the house or for bedding in partly shaded places, the Impatiens are well recommended. They bloom freely, and their brilliant, colored flowers form a pretty contrast with the glossy green leaves.

Holstii Hybrids..... 15



Hollyhock, Chater's Double

IPOMOEA

As a covering for walls, porches, etc., these free-blooming, quick-growing annual climbers are unsurpassed.

Bona Nox (Evening-Glory). Pkt. Large, handsome violet-blue flowers..... 1/4 oz. 35c... \$0 10

Mixed (Emperor Morning-Glory). Handsome foliage and beautiful large flowers of various colors with odd markings..... 1/4 oz. 25c... 10

Grandiflora alba (Moonflower).

One of the finest and quickest-growing climbers. Beautiful heart-shaped leaves and hundreds of immense pure white flowers, which open in the evening and on cloudy days. 15 to 20 ft. ... 1/4 oz. 25c... \$0 10



Kochia (Summer Cypress)

GIANT MORNING-GLORIES

GIANT CORNELL. Similar in size to Heavenly Blue but the flowers are bright rosy red with a border of pure white. 1/4 oz. 40c... 15

EARLIEST HEAVENLY BLUE. A rapid-growing climber with large, glossy dark green leaves and beautiful sky-blue flowers with cream-colored throats. Most popular of Morning-Glories... 1/4 oz. 35c... 10

PEARLY GATES. Silver Medal, 1942 All-America Selections. A welcome new addition to the Giant Morning-Glories. Vigorous climber attaining a height of 12 feet with large flowers, 4 inches in diameter, of pure white with creamy shading in the throat... 1/4 oz. 40c... 15

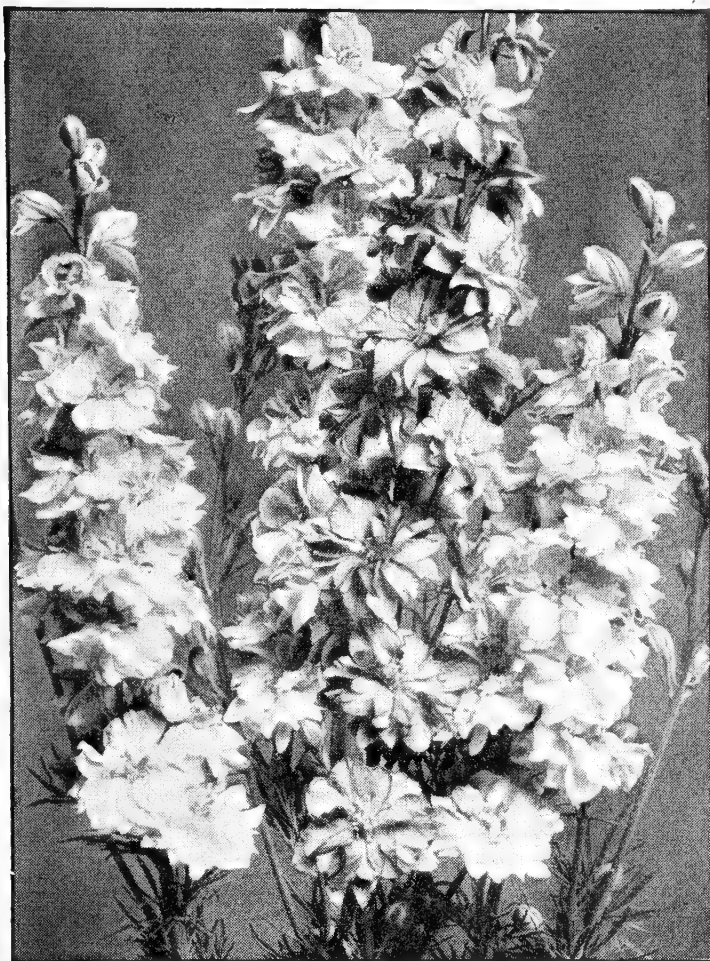
SCARLETT O'HARA. Gold Medal, 1939 All-America Selections. An entirely new color in Morning-Glories—rich dark wine-red. It blooms in about two months after the seed is sown.... 1/4 oz. 40c... 15

KOCHIA Childsii (Summer Cypress). An ornamental annual with cypress-like foliage. During the summer the plants are light green, but turn to a rich carmine in fall. 3 ft. 1/4 oz. 25c... 10

LANTANA hybrida nana compacta. Shrubby plants with beautiful heads of verberna-like flowers, valuable alike for the garden or house. 10



Morning-Glory, Heavenly Blue



Larkspur, Giant Imperial

LOBELIA

Neat little plants so much admired when used for edging, bedding or rockwork. Though but 6 inches high, they are in constant bloom all summer and in a slightly shaded position remain so until fall. H. H. A.

TRAILING VARIETIES

	Pkt.
Gracilis. Light blue. Pretty for vases and hanging baskets; trailing.	\$0 10
Speciosa. Best dark blue trailing Lobelia.	10

COMPACT BEDDING VARIETIES

Emperor William. Sky-blue flowers; compact edging plant.	10
Crystal Palace compacta. Strikingly beautiful; superior dark blue bedding Lobelia.	10
Pumila splendens (Bedding Queen). Dwarf and compact; flowers rich purple-blue, with clear white eye.	10
White Gem. Finest pure white for bedding.	10
Finest Mixed. Only the dwarf, compact varieties.	10
Cardinalis. Hardy perennial; long spikes of dazzling scarlet. 3 ft.	10
LUNARIA biennis (Honesty). Hardy biennial admired for its silvery seed-pods, which are used for ornamental purposes.	10

LUPINUS

The annual Lupins form nice plants for bedding, while the tall-growing perennial sorts are very attractive when used as a background or border. Showy, free-flowering and have long spikes of pea-shaped flowers.

	Pkt.
Annual Mixed, All Colors. 2 ft.	oz. 35c...\$0 10
Polyphyllus roseus. Invaluable for cutting. Handsome spikes of rose-colored flowers. Blooms in May and June. H. P.	10
Polyphyllus, Mixed. Perennial varieties. 4 ft.	1/4oz. 25c... 10

RUSSELL LUPINS. The raiser of this new strain of *Lupinus polyphyllus* claims them to be the most outstanding introduction in perennial Lupins and was awarded the Gold Medal of the Royal Horticultural Society in June, 1937. Enormous flower-spikes, 3 feet in length and 5 inches in diameter, are a mass of gorgeous color—brilliant reds and crimsons, deep pure yellows, pinks, sky and bright blues and almost every conceivable shade and many attractive combinations in bicolors. Pkt. 25 cts.

LARKSPUR

A beautiful and popular garden flower also known as Annual Delphinium, appearing in many colors as white, pink, rose, and all shades of blue. Sow seed outdoors in early spring and thin out the plants to 1 foot apart. They are in bloom from early summer until fall.

GIANT IMPERIAL LARKSPUR

The finest of all double Larkspurs for cutting, growing 3 to 4 feet high, with extra-long spikes of Delphinium-like flowers. Upright-growing plants of base-branching habit, begin blooming in July from seed sown outdoors in April.

	Pkt.		Pkt.
Blue Bell. Azure-blue	\$0 15	Daintiness. Lavender	\$0 15
Blue Spire. Violet-blue	15	Miss California. Salmon-pink.	15
Carmine King. Carmine-rose.	15	White King. Giant white.	15
Giant Imperial, Mixed. A special mixture containing all the various shades and colors.	1/4oz. 40c...		15

Collection, one pkt. each of above 6 separate colors, 60 cts.

Double Stock-flowered. A planting of this splendid Larkspur will produce beautiful cut-flowers all summer. Plants of branching growth, about 3 feet high. **Finest Mixed.** 1/4oz. 25c... 10

LINARIA Cymbalaria (Kenilworth Ivy). Dwarf trailing plant for hanging baskets, rockwork, etc. Lavender and purple flowers... 10

LINUM grandiflorum rubrum (Scarlet Flax). Effective, free-flowering plants. Brilliant crimson-scarlet flowers. 1 ft. oz. 25c... 05

Flavum. Beautiful golden yellow perennial. 10

Perenne (Blue Flax). Bright blue. H. P. 1 1/2 ft. 05

LYCHNIS chalcidonica. Hardy perennial of striking appearance, with brilliant scarlet flowers. 2 ft. 05

Chalcidonica, Mixed. Scarlet and white. 05

Haageana. A desirable plant for the hardy border. Single flowers of deepest scarlet. 1 ft. 10

MATRICARIA (Feverfew). A half-hardy perennial which blooms the first year from seed. The small, very double white and yellow flowers are produced in the greatest profusion all summer. Seed may be sown in May, but better still, during March indoors.

Capensis fl.-pl. The finest white variety for cutting. 1 1/2 ft. 05

Golden Ball. A bed or border of this charming variety with its countless numbers of small, double, golden yellow flowers makes one of the most beautiful sights all summer. 1 ft. 10

MATTHIOLA bicornis (Evening-scented Stock). A small-flowered pink-lilac annual, admired for its sweet fragrance. 05



Russell Lupins

MARIGOLD

The Marigold shows its full value toward fall, when most bedding plants are past their best. Many prefer the African, with their extra-large double yellow and orange flowers, but the dwarf, smaller-flowered French sorts, with their handsome spotted and striped flowers, are very popular too. H. H. A.

DOUBLE AFRICAN MARIGOLDS

- Lemon Queen.** Of immense size, densely double and clear lemon color. Pkt. 3 ft. 1/4 oz. 40c. . . \$0 10
- Orange Prince.** A mate to Lemon Queen, with rich, orange-colored flowers. 1/4 oz. 40c. . . 10
- Guinea Gold.** A distinct new type with loosely ruffled semi-double flowers of a brilliant golden orange. Plants 2 1/2 feet high are literally covered with flowers. Gold Medal, 1933 All-America Selections. . . 1/4 oz. 30c. . . 10
- Yellow Supreme.** Large, carnation-like flowers, about 3 inches in diameter, of creamy lemon-yellow. Foliage free from that objectionable Marigold odor. Gold Medal, 1935 All-America Selections. . 1/4 oz. 40c. . . 10
- Sunset Giants.** Flowers 5 inches in diameter, ranging from deep orange to light lemon, are produced freely and have a definitely sweet fragrance instead of the usual Marigold odor. Excellent for cutting. 15
- Mission Giants.** The flowers, about 3 inches in diameter, resemble large incurved chrysanthemums. The plants are base branching, 2 feet high, and produce 8 to 12 stems of excellent cutting length. 15
- Goldsmith.** Rich golden orange 15
- Yellowstone.** Clear golden yellow 15
- Mission Giant Mixed** 15
- Tall Double Mixed** 1/4 oz. 40c. . . 10
- Dwarf Double Mixed.** 18 in. 1/4 oz. 40c. . . 10

DWARF FRENCH MARIGOLDS

- Golden Ball.** Pure golden yellow. 10
- Gold-Striped (Royal Scot).** A favorite and very effective variety. . . 10
- Mahogany (Robert Beist).** Rich mahogany-brown. 10
- Harmony.** Each bloom is of good size and has a central deep orange crest which is surrounded by a maroon-brown collar of broad petals. . 10
- Legion of Honor ("Little Brownie").** Charming single-flowered mass of flowers all summer. Yellow with reddish brown spot. 10
- Dwarf Double, Mixed** 1/4 oz. 30c. . . 10
- Tagetes signata pumila.** Very showy, compact-growing plants about 9 inches high with fern-like foliage and bright, single, golden yellow blooms all summer 10
- MARVEL OF PERU (Four-o'Clock).** Well-known hardy annuals. The bushes grow 2 to 3 feet high and often produce 100 or more flowers on a single plant. **Mixed Colors** oz. 20c. . . 05



Marigolds, Mission Giants

MIGNONETTE (Reseda)

The Mignonette is universally admired for its delicate perfume and singularly pretty spikes of bloom. Liberal sowings from April to July will afford a continuous supply of this favorite flower, so largely used and so much admired for bouquets. Mignonette succeeds best if sown where the plants are to bloom. H. A.

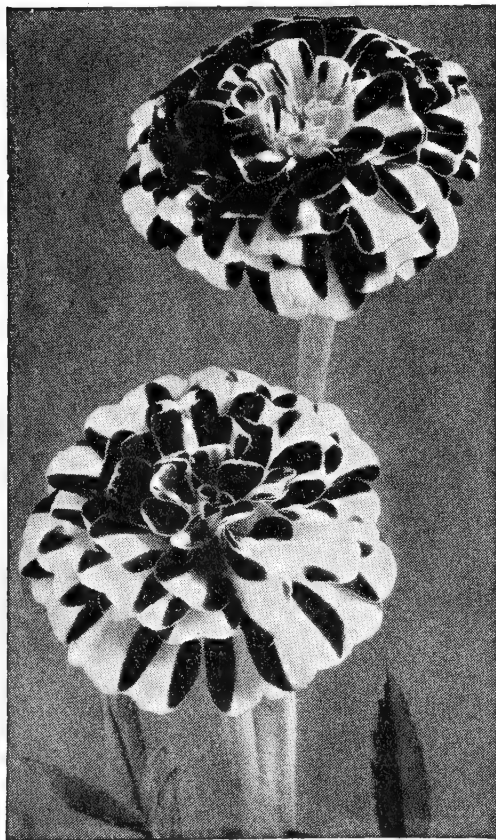
Goliath. An excellent strain of this popular annual with very large trusses of fire-red flowers; plants of strong and robust growth. Fine for Pkt. forcing and garden culture \$0 15

- Machet.** One of the very best for the florist or private gardens. Dwarf, compact plants and large, thick spikes of deliciously fragrant flowers. Our strain is fine. 1/4 oz. 25c. . . 10
- Allen's Defiance.** Splendid for cutting. The long spikes are thickly studded with sweet-scented flowers. 1/4 oz. 25c. . . 10
- MIMULUS tigrinus (Monkey Flower).** Dwarf-growing plants with very showy, spotted, and tigered flowers. 10
- Moschatus (Musk Plant).** A free-blooming, small, yellow-flowered variety suitable for hanging-pots and vases. Blooms the first year from seed sown in March. 1/2 ft. . . 10
- MOMORDICA.** Well-known annual climbers grown largely for their fruit which is used for medicinal purposes. 10 ft. 10
- Balsamina (Balsam Apple).** Orange fruit. 10
- Charantia (Balsam Pear).** Copper-scarlet fruit. 10
- MOONFLOWER.** See *Ipomœa*.
- MORNING-GLORY.** See *Convolvulus*.
- MOURNING BRIDE.** See *Scabiosa*.

MYOSOTIS (Forget-Me-Not)

The Forget-me-not is one of the most cheerful of our spring-blooming plants. A bed or border of the blue-flowered (Victoria) variety is very pretty and when in full bloom the plants, which grow hardly 6 inches high, are almost hidden by flowers. From seed sown in August, blooming plants may be had the following May, or if sown early in spring, blooms the first year. Protect over winter. H. H. P.

- Alpestris, Royal Blue.** Rich indigo-blue. 9 in. Pkt. \$0 10
- Alpestris, Victoria.** The favorite bright blue variety for bedding and pot culture. Dwarf, compact plants. 6 in. 10
- Alpestris, Mixed.** Blue, white, and pink. 10
- Palustris semperflorens (Everblooming Forget-me-not).** Blooms from spring until fall; clear azure-blue. 1 ft. 10
- NEMESIA strumosa grandiflora.** This very free-flowering annual, if started indoors in March and April, will make fine plants for spring bedding. The bright showy flowers of yellow, orange, crimson, and rose are produced in endless profusion on plants 12 to 15 inches high. Mixed colors. 10
- NEMOPHILA.** A hardy annual growing about 1 foot high, with small, cup-shaped, blue, white, and spotted flowers. They do best if sown in rather poor soil, and a partially shaded position. Seed should be sown where plants are to bloom, as they do not stand transplanting. **Finest Mixed** oz. 25c. . . 05



Marigold, Dwarf Royal Scot



Brunjes' Large-flowering Nasturtiums

There are few flowers so easily grown as Nasturtiums, and, unlike most flowers, they grow and bloom best on poor, sandy soil. The dwarf or Tom Thumb varieties grow about 1 foot high and are very desirable for bedding, bordering, or window-boxes. The tall Nasturtium is a favorite climber for covering fences, rockeries, etc., while both are good for cutting and vase decoration. Our strains of both tall and dwarf Nasturtiums are noted for their large and beautiful flowers and great diversity of rich and brilliant colors. H.A.

Dwarf Large-flowering, Mixed. (Single.) Pkt.
Oz. 25c., 2 ozs. 40c., ¼lb. 75c.; lb. \$2.50. . \$0 10

Tall Finest Mixed. (Single.) Oz. 25c., 2 ozs. 40c., ¼lb. 75c., lb. \$2.50. . 10

Double Sweet-scented Nasturtiums

GOLDEN GLEAM. Gold Medal, 1933 All-America Selections. The Pkt.
plant forms a vigorous, large bush which throws out short runners,
averaging 18 inches. The large, golden yellow flowers are 2½ inches
across and are borne on erect, stiff stems 6 inches in length. Conse-
quently, the flowers stand well above the foliage, which adds immeasur-
ably to the showy appearance of the plant. Oz. 25c. . \$0 10

SCARLET GLEAM. Gold Medal, 1935 All-America Selections. Similar
to Golden Gleam except in color, which is a brilliant scarlet. . . Oz. 25c. . 10

GLORIOUS GLEAM HYBRIDS. Award of Merit, 1935 All-America
Selections. The color-range includes salmon, golden yellow, orange-
scarlet, cerise, cream-yellow, orange, maroon and crimson
Oz. 25c., 2 ozs. 40c., ¼lb. 75c. . 10

DOUBLE DWARF GEM, MIXED. A dwarf, compact form of the
above. The small, bushy plants, about 1 foot high, are free blooming
and excellent for rock-gardens and borders. Sweet-scented flowers. . .
Oz. 40c. . 10

NICOTIANA

Long- and free-blooming annuals of the tobacco family with tubular-shaped, fra-
grant flowers. The plants are of rapid growth and present a glorious effect in the
garden, especially if planted in groups, blooming continuously until autumn.

Affinis. Grows 2 to 3 feet high, and has pure white, fragrant flowers which Pkt.
open toward evening. ¼oz. 20c. . \$0 05

Affinis Hybrids. Large-flowering hybrids appearing in purple, dark red,
lilac, violet, and flesh-color. Excellent for groups. 10

**NIGELLA, Miss
Jekyll.** A

pretty annual for cutting. It grows about 1½ feet high, has fine, Pkt.
fern-like foliage and large, double, cornflower-blue flowers. Sow
seed in the open ground early in spring ¼oz. 25c. . \$0 10

ENOTHERA Lamareckiana (Evening Primrose). A twilight-bloom-
ing plant about 2½ feet high, with bright yellow flowers often
3 inches in diameter. Of easy culture, succeeding in any sunny
situation, but prefers a light soil. Hardy biennial blooming from
July to October. 10

OXALIS. Dwarf plants of trailing habit, suitable for borders but es-
pecially recommended for hanging-baskets. Blooms first year.
H.H.P. 10

Rosea. Pretty for baskets; rose-colored flowers. 10

Tropaeoloides. Fine for borders. Deep yellow flowers; brown
foliage. ½ft. 10



Nicotiana affinis



Double Nasturtium, Golden Gleam

Three Beautiful Annuals

CELOSIA, FLAME OF FIRE. Bronze Medal, 1935 All- Pkt.
America Selections. Very attractive annual growing about
1½ feet high, of pyramidal habit, each branch bearing a fiery
scarlet flower-head. Blooms profusely until late fall. \$0 15

COSMOS, SENSATION. Award of Merit, 1936 All-America
Selections. An outstanding novelty, blooming in ten weeks
from the time of seeding. Plants of vigorous growth, about
4 feet high, produce extra-large flowers of rose-pink, white,
and crimson. 15

**ANTIRRHINUM (Snapdragon) Rust Resistant Giant
Maximum.** An exceptionally fine strain of this popular
annual unequalled for cutting and bouquets. The tall erect
plants. 2½ to 3 feet high will begin to bloom in early sum-
mer if seed is sown indoors in February and March. Our
mixture contains a beautiful selection of colors. 15

COLLECTION: One pkt. each of the above, 35 cts.

M. H. BRUNJES & SONS'**GIANT SPENCER SWEET PEAS**

While Sweet Peas have always been very popular, it has been the introduction of the Spencer type that has caused them to be the most talked-about flower at the present time. The vines are of strong, vigorous growth, surpassing the standard sorts in this respect. The wonderfully large, fragrant flowers, measuring up to 2 inches across, are gracefully formed, on long stout stems, each bearing three and often four blossoms. For cutting, vase decoration, and exhibiting, the Sweet Pea stands supreme, and every garden, whether large or small, should contain some of the new Spencers this year.

CULTURE.—A deep, rich, and rather moist soil is best adapted to growing Sweet Peas. A place at least 1 foot wide and not less than a foot deep should be thoroughly spaded, and a liberal amount of manure or bone meal added. Very early in spring, preferably in March or April, after digging a trench 5 to 6 inches deep, sow the seed 1 inch deep and sow thinly. When 3 to 4 inches high, thin out the plants to 8 inches apart and gradually fill in the trench with soil. A trellis or brush should be provided for their support. Pick flowers frequently, otherwise the plants will soon stop flowering.

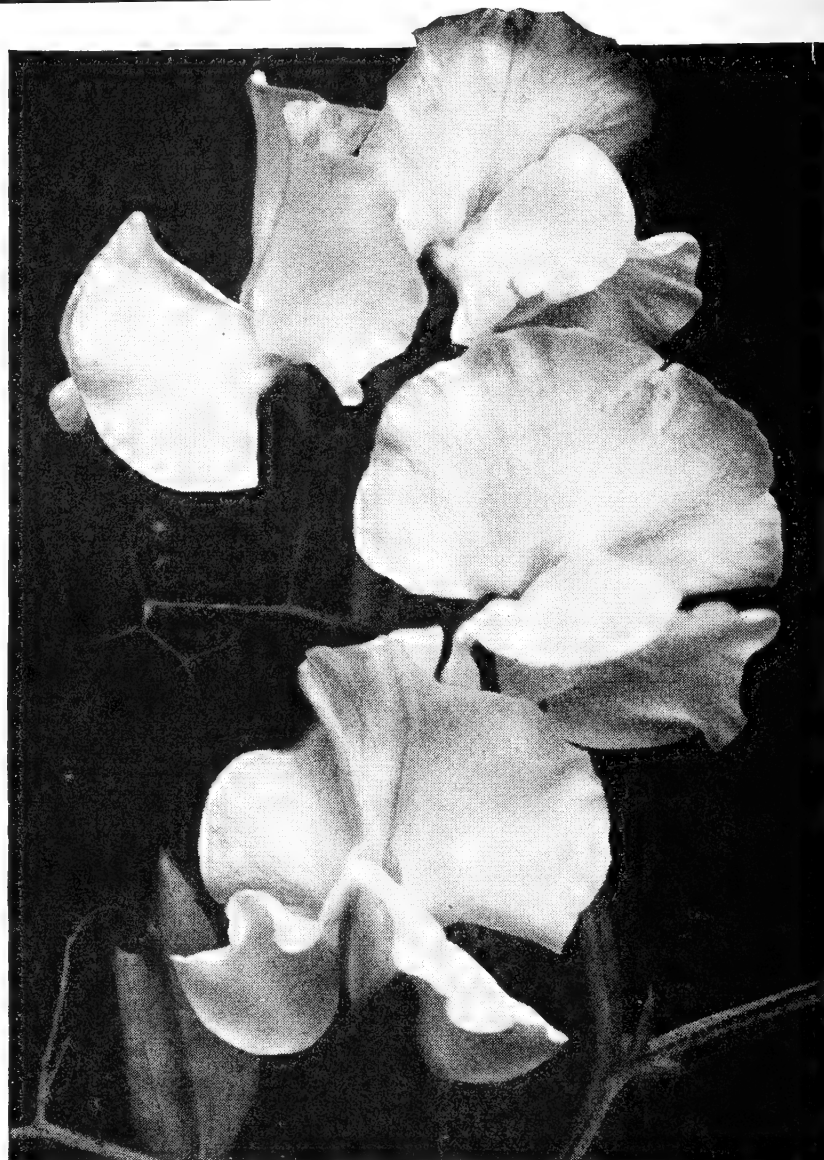
Mixtures of Sweet Peas

Brunjes' Giant Spencer Mixed. A space in every flower-garden should be reserved for a liberal planting of this grand mixture. It is composed entirely of the Giant Spencers, the largest and most beautiful of all Sweet Peas, and we feel confident that our customers will be more than pleased with the results obtained from this superb mixture. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

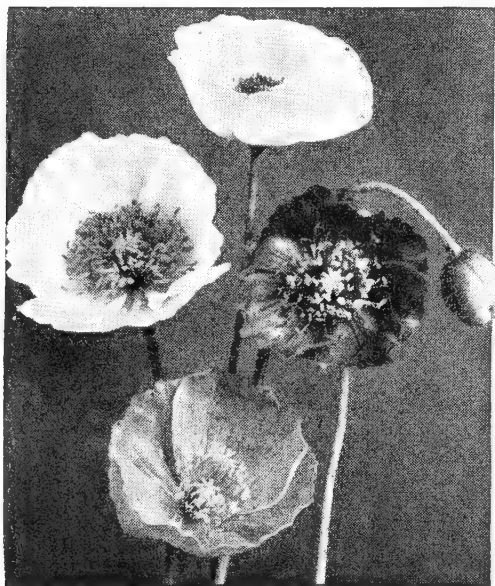
Early-flowering Spencer Mixed. An extra-early type of Spencer Sweet Peas highly recommended and largely used by florists. Their early flowering, being at least four to five weeks earlier than the late Spencers, makes them especially fine for the home garden. Our mixture contains all the beautiful colors, including the newer introductions. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

Perennial Peas (*Lathyrus latifolius*)

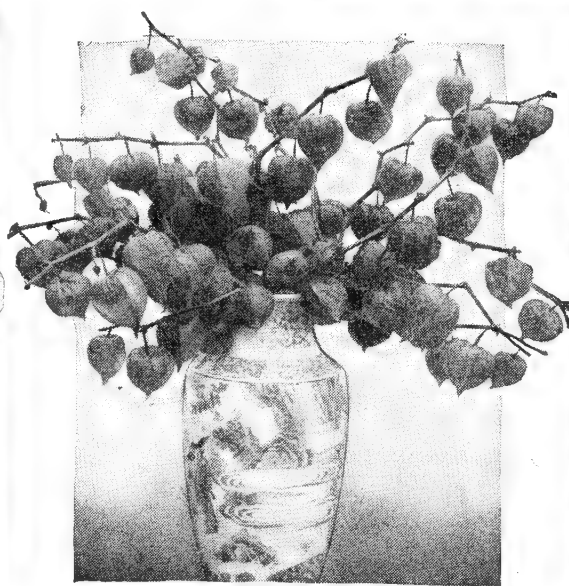
A hardy climber with large clusters of red, white, and pink blossoms. Fine for cutting. HP. 8 ft. Finest mixed, pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.



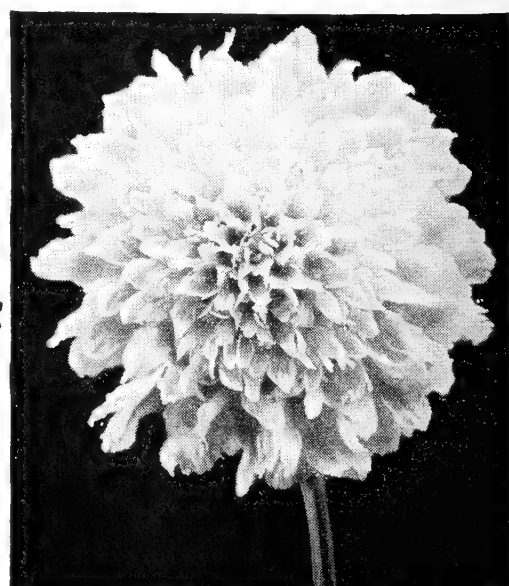
Brunjes' Giant Spencer Sweet Peas



Oriental Poppies. See page 48



Physalis. See page 47



Double Scabiosa. See page 51



Brunjes' Giant Beauty Pansies

PANSIES

The Pansy has become one of our most popular plants for bedding and may be seen in bloom almost the year round, but it is during May they appear at their best. To have them bloom in May, the seed should be sown during July or August, so that it may develop into strong plants for remaining outdoors over winter, with a slight protection. For later flowers sow seed in early spring.

CHOICE MIXTURES OF PANSIES

Brunjes' Giant Beauties. A superior mixture containing only those sorts which are noted for their richness of color, perfect form, and immense-sized blooms. Especially recommended for either early spring or late summer sowing. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.

MASTERPIECE. One of the larger-flowering Pansies; distinct from all others, in that the petals are beautifully frilled or ruffled, giving the flowers an unique, though very fascinating appearance. In color, they range chiefly through the darker shades. Pkt. 20 cts., $\frac{1}{8}$ oz. 75 cts.

GIANT PARISIAN. Somewhat lighter colored than the Giant Trimardeau and particularly recommended to those desiring a bright, showy mixture. Flowers mostly five-lobed. Pkt. 15 cts., $\frac{1}{8}$ oz. 75 cts.

GIANT TRIMARDEAU. Plants of this type are of strong, compact growth, free bloomers, and withstand unfavorable weather remarkably well. Flowers are of largest size, usually stained or blotched, and in an endless range of colors. Pkt. 10 cts., $\frac{1}{8}$ oz. 75 cts.

SWISS GIANT MIXED. A prize-winning strain of this popular flower noted for the great substance of its huge blooms and wonderful range of colors. Pkt. 35 cts., 3 pkts. \$1.

TUFTED PANSIES (*Viola cornuta*)

Although the flowers are somewhat smaller than the more popular Pansies, this class of *Violas* produces its blossoms in greater abundance and remains in bloom until early fall. From seed sown in April blooming plants may be had in June.

Choice Mixed. Many handsome colors \$0 10

PENTSTEMON Hartwegii, Mixed. Very effective plants, growing 2 feet high, with long spikes of brilliant, richly colored flowers, many beautifully spotted. Seed sown early in March in the house will produce blooming plants the first year 10

PHYSALIS Franchetii (Chinese Lantern Plant). A hardy perennial, about 2 feet high, blooming the first year from seed and admired for its bright-colored seed-pods, which are at first golden yellow but later change to orange-scarlet. The pods are quite similar in appearance to small lanterns . . . 10

Red, White and Blue MORNING-GLORIES

GIANT CORNELL. Similar in size to Improved Heavenly Blue but the flowers are bright rosy red with a border of pure white. A strong grower and blooms early and continuously until frost. 15

IMPROVED HEAVENLY BLUE. A rapid-growing climber with large, glossy dark green leaves and beautiful sky-blue flowers with cream-colored throats. The most popular of all Morning-Glories. 10

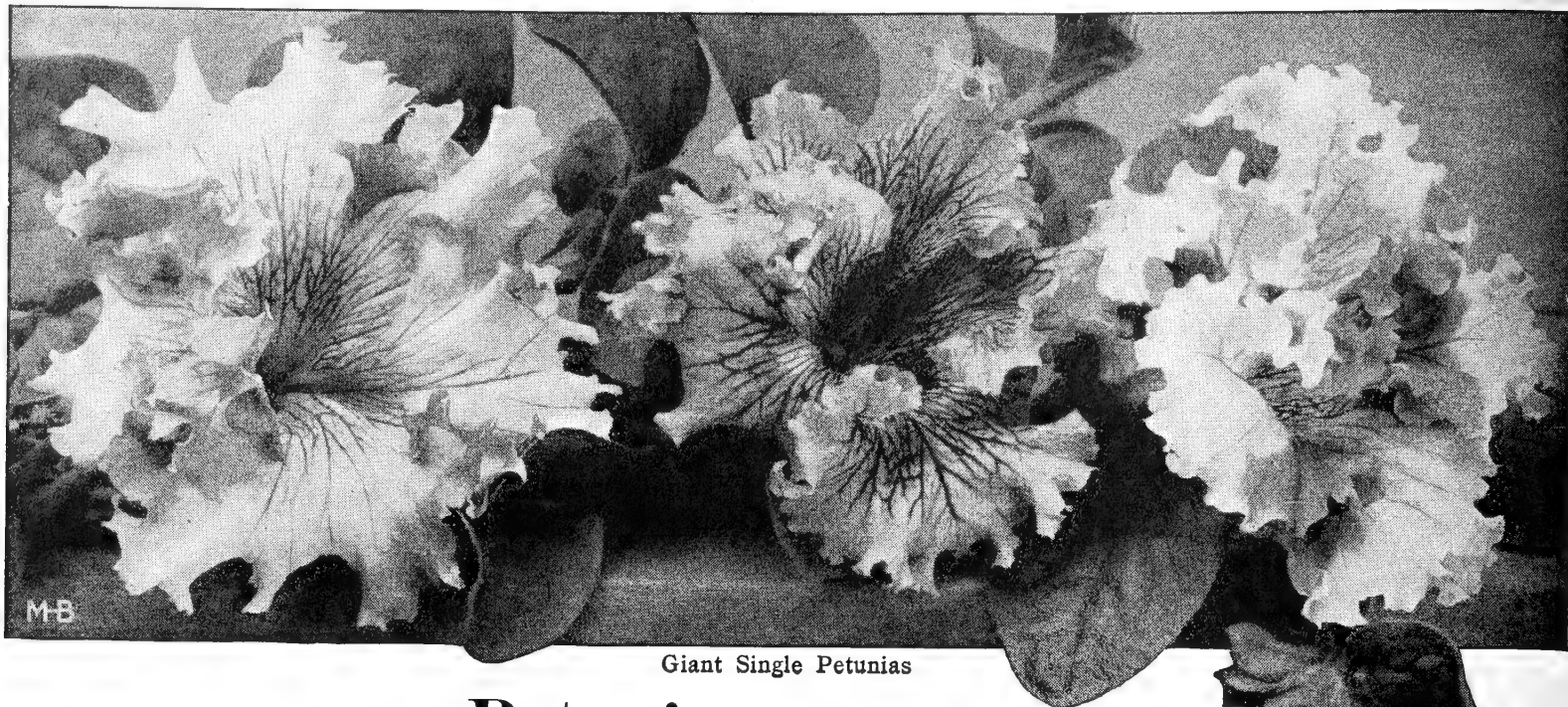
PEARLY GATES. Silver Medal, 1942 All-America Selections. A welcome new addition to the Giant Morning-Glories. Vigorous climber attaining a height of 12 feet with extra-large flowers, 4 inches in diameter, of pure white with creamy shading in the throat 15

SCARLETT O'HARA. Gold Medal, 1939 All-America Selections. An entirely new color in Morning-Glories—rich dark wine-red. It blooms in about two months after the seed is sown. 15

Collection: One pkt. each of the above, 45 cts.



Morning-Glory, Pearly Gates



Giant Single Petunias

Petunia

One of the best-known and most popular of garden flowers. They require but little care after once started, and their abundance of flowers enlightens the garden from June until frost. All are favorites, and whether for bedding, borders or massing, they have few superiors. The bedding varieties may be sown outdoors in May, but the large-flowering single and double Petunias should be sown in boxes in the house during March and April. H.H.A. 1½ ft.

Single Large-flowering Petunias

- Brunjes' Giant Prize Mixed.** You cannot help but admire our giant-flowering Petunias, and this Prize strain is the finest we have ever seen. The flowers are of enormous size, often measuring 5 inches across, while the colors are most beautiful, some soft and delicate, others rich and gorgeous, and all an object of great beauty. One packet of seed will produce sufficient plants for a good-sized bed. Pkt. \$0 25
- Giants of California.** Splendid large-flowering strain, with handsome fringed and ruffled flowers. The colors range from the purest white to pink, carmine, crimson, and maroon; beautifully penciled, and veined at the throat. 15

Double Large-flowering Petunias

- Double Large-flowering Fringed.** An exceptionally fine variety, the flowers of which are large, very double and fringed at the edges. **Finest Mixed.** \$0 35
- Double Large-flowering.** The finest of all plain-edged Petunias, producing a large percentage of double flowers. **Choice Mixed.** 35

Single Bedding Petunias

- Dwarf Inimitable.** Charming dwarf variety for vases and window-boxes. Cherry-red flowers with white throat... ¼ oz. 60c... 10
- Howard's Star.** Crimson, with white star... 10
- Finest Mixed.** Many brilliant colors... ¼ oz. 40c... 10

Poppies

One of the prettiest old-fashioned annuals with large double or single flowers of almost every color imaginable, blooming profusely during the summer months. A light, sandy soil is best suited for their culture. The seed germinates quickly and should be sown outdoors very early in spring, where the plants are to bloom. See that plants are thinned out to 8 inches apart.

- Santa Rosa Shirley.** A superior strain of the grand Shirley Poppy, which is noted for its beautiful colors and extra-large flowers. ¼ oz. 20c... \$0 05
- Double Shirley Mixed.** A double selection of this well-known Poppy, flowering profusely in early summer in the richest display of colors. Bushy plants about 2½ feet high... ¼ oz. 25c... 10
- American Legion.** An improved Flanders Poppy. Large, single brilliant orange-scarlet flowers with white cross at center. 2 ft. ¼ oz. 25c... 10
- Tulip-Poppy (Glaucium).** The brightest of all; dazzling scarlet tulip-like flowers. 1½ ft. 10

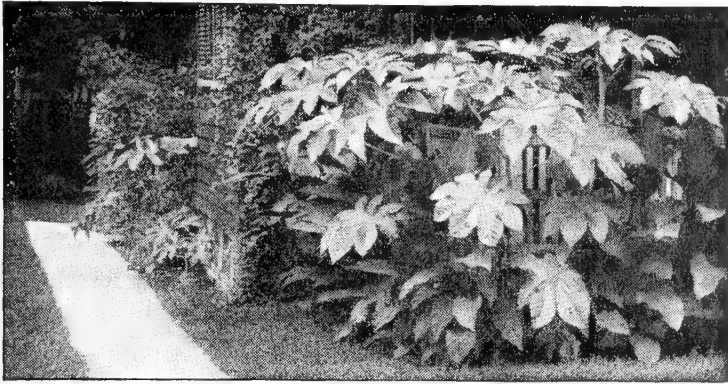
Hardy Perennial Poppies

Every hardy border should have some of these stately perennial Poppies. They are perfectly hardy and after once planted will take care of themselves, increasing in size and beauty year after year. Seed may be sown in the spring, and although the plants disappear during the hot summer months they reappear in the fall and should then be transplanted to permanent positions. Seed can also be sown in the early fall. Pkt.

- Orientele.** Affords a most effective display during June and July. Flowers measure 5 to 6 inches across; orange scarlet with black spot on each petal. 3 ft. \$0 10
- Orientele Hybrids.** Exceedingly large, single flowers with various shades of rose, scarlet, lilac, and mauve. 3 ft. 15
- Oriental Salmon Shades.** Large blooms 5 to 6 inches across. 15
- Nudicaule (Iceland Poppies).** These dwarf Poppies, with their light green foliage and fragrant flowers, bloom the first year from seed. 1½ ft. Single Mixed. 10
- Giant Iceland Mixed.** Strong-stemmed blooms in a complete range of solid colors and pastels. 2 ft. 15



Shirley Poppies



Ricinus (Castor-Oil Bean). See page 50

Phlox Drummondii

This hardy annual, with its bright showy flowers, can not be too highly recommended for bedding purposes or ribbon borders, as the plants remain in bloom until late in summer.

- Pkt.
Grandiflora. Finest mixed. 1 foot. \$0 10
Cuspidata. Pretty star-shaped flowers. 10
Finest Mixed. 10

NANA COMPACTA PHLOX

Superior bedding plants, of neat, compact habit, growing but 6 inches high, with large heads of brilliant-colored flowers.

- Pkt.
Nana compacta. Dwarf mixed. \$0 15
Decussata. Hardy perennials, bearing large trusses of bright-colored flowers. 2 ft. **Finest Mixed** 15

PLATYCODON. See **Wahlenbergia**.

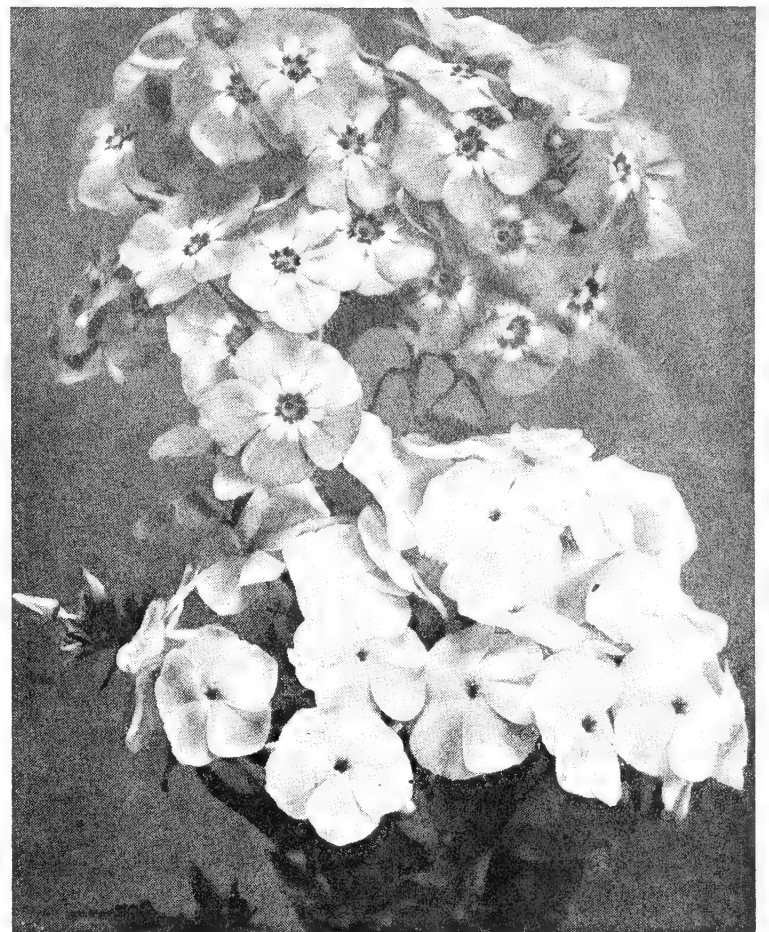
Primula (Chinese Primrose)

The Chinese Primrose is one of the favorite pot-plants for winter blooming, either in the house or conservatory. The fringed, rich-colored flowers of very large size and handsome appearance, are in constant bloom throughout the greater part of the winter. Sow the seed from April until June. 9 inches.

- Chinensis fimbriata, Giant-Flowered Fringed.** A magnificent strain for exhibiting. The flowers of gigantic size, finest form and most exquisite colors, are thrown well above the foliage. **Mixed** \$0 50
Chinensis fimbriata, Finest Fringed Mixed 25
Chinensis stellata (Star Primrose). Very pretty, free-blooming plants for decorative purposes, with graceful spikes of star-shaped flowers borne well above the foliage. 25



Primula obconica grandiflora



Phlox Drummondii

- Obconica grandiflora.** Splendid free-blooming hybrids, bearing large clusters of flowers three months after sowing. 1 ft. Pkt.
Fine Mixed Hybrids \$0 10
Obconica gigantea. An improved strain of the above, with extra-large flowers and comprising many beautiful shades and colors. 15
Kewensis. A new and charming acquisition to the Primula family, making very fine house plants for winter blooming. The bright yellow flowers are fragrant and produced in whorls along the full length of the stem, which adds to their beauty and attractiveness. Sow seed early in spring. 18 inches. 25

HARDY PRIMROSES

Auricula. This half-hardy perennial blooms profusely early in spring, affording a splendid display of richly marked flowers. **Choice Mixed.** Pkt. 10 cts.

Elatior (Polyanthus). These well-known perennials are not perfectly hardy, but if protected in a coldframe during the winter, make excellent bedding plants for spring blooming. The beautiful, various-colored flowers are marked in the most striking manner and succeed best in partial shade. 1 ft.

Finest Mixed. Pkt. 15 cts.

Note: We are unable to supply any of the Primulas listed



Primula elatior (Polyanthus)



Pyrethrum roseum hybridum grandiflorum

PORTULACA

There are few flowers that make such a dazzling display of color in the bright sunshine as a bed of Portulacas. It is not an unusual sight to see thousands of blossoms open at a single time, and ranging as they do through so many different shades. A light, dry soil and above all a sunny position is to their advantage. Sow the seed broadcast, very shallow in the open ground in May, and after once sown they usually resow themselves. H.A. $\frac{1}{2}$ ft.

Large-Flowering Single Mixed. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50
Large-Flowering Double Mixed. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1



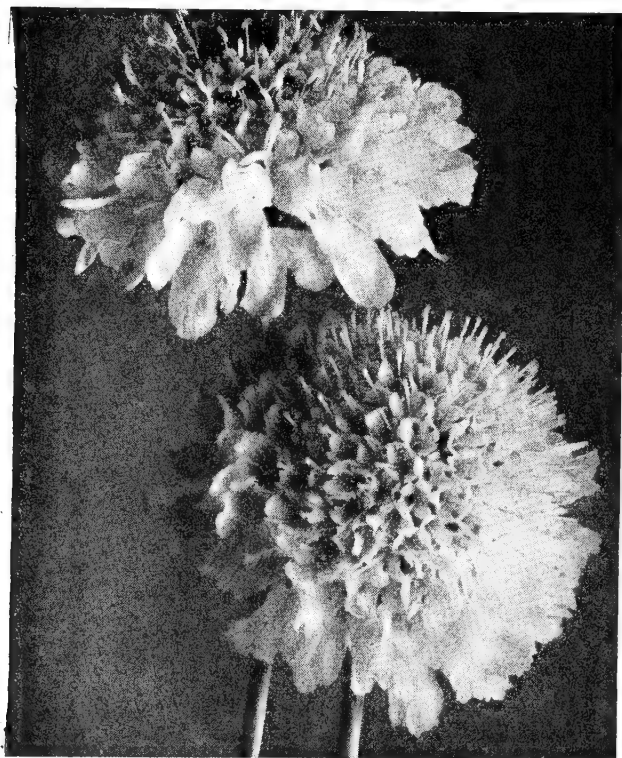
Does not require addition of soap.

Kills both chewing and sucking insects: Aphis, Thrips, Bean Beetles, Red Spider, Moths, Leaf Hoppers, Rose Insects, Midge, Mealy Bug, Squash Bug, Cabbage and Currant Worms, and others without danger to plant, flower, lawn, fruit, or vegetable.

Prices: 1 oz. 35 cts., $\frac{1}{4}$ pt. (makes 30 gals.) \$1



Portulaca, Single Large-Flowering



Scabiosa, Double Large-Flowering. See page 51

PYRETHRUM

Fine, hardy plants blooming in May and June; valuable alike for cutting and bouquets. H.P.

Roseum hybridum, Comet-Flowered. The single Pkt. and semi-double flowers of this new hardy Pyrethrum measure 2 to 3 inches across and, unlike the old variety, the petals are attractively curled and twisted. Excellent for cutting. **Mixed Colors** \$0 15

Roseum hybridum grandiflorum. Single daisy-like flowers borne on long stems, 2 feet or more in length; fern-like foliage. 10

Roseum hybridum, fl.-pl. Handsome double flowers of white, pink and all shades of red. 15

Aureum (Golden Feather). Fine for edging; golden yellow foliage. 1 ft. 05

RHODANTHE. The pretty rose and white everlasting flowers of this hardy annual are prized for winter bouquets. They succeed best in light soil. 1 ft.

Mixed. Several colors. 05

DWARF BEDDING PETUNIAS

Suitable for borders, bedding or rock-gardens; the dwarf, compact plants are a mass of bloom all summer.

Alderman. Very attractive, deep violet-blue. Pkt. \$0 15

Celestial Rose. Fiery rose. Excellent bedder. 15

Rosy Morn. Bright rosy pink, white throat. 15

Snowball. Fine pure white. 15

Dwarf Mixed. All colors. $\frac{1}{4}$ oz. 75 cts. 15

BALCONY PETUNIAS

Large-flowering Petunias of trailing habit, recommended for vases, baskets, and window-boxes.

Balcony Blue. Rich velvety violet. Pkt. \$0 15

Balcony Mixed. All colors. 15

RICINUS (Castor-Oil Bean)

Semi-tropical plants of large growth, mainly raised for their ornamental foliage. As centerpieces for beds of cannas and caladiums, they are very imposing.

Cambodgensis. Splendid for groups; maroon foliage, black stems. Pkt. \$0 05 Oz. \$0 20

Zanzibarensis. Plants attain a height of 12 to 15 feet and have remarkably large leaves of green, purple and bronze. 05 20

Finest Mixed. Many varieties. 05 15

RUDBECKIA

Bicolor superba. Free-flowering annual with bright yellow petals surrounding a dark brown disc. 2 ft. Pkt. \$0 05

Newmani. The large orange-yellow flowers make a fine display in the garden during the fall months. Hardy perennial. $2\frac{1}{2}$ ft. 10

SALVIA (Fire Plant)

For an effective display of brilliant red-colored flowers, the Salvia is in a class by itself. It is one of the leading plants for bedding, forming oval bushes 2 to 3 feet high, which during the late summer and fall months are ablaze with fiery red flowers. To have plants for setting out in May, the seed should be started in February or March and kept in a warm place. H. H. P.

Bonfire (Clara Bedman). One of the finest and most popular Salvias for Pkt. bedding. The plants grow into compact oval bushes and are almost hidden by the long spikes of brilliant scarlet flowers. 2½ ft. ½ oz. 75c .. \$0 15

Ball of Fire. A dwarf early-blooming variety with large spikes of dazzling scarlet flowers. The plants, while not more than 2 feet high, are continually ablaze with flowers from July until late in fall ½ oz. 75c .. 15

Zurich. This charming Salvia is of compact growth and particularly fine for bedding or bordering. It is one of the earliest to bloom and has thick spikes of fire-red flowers. 1½ ft. ½ oz. 75c .. 15

Splendens. A tall-growing, free-blooming variety with large spikes of brilliant scarlet flowers. Makes a very effective bed. 3 ft. ½ oz. 75c .. 15

SALPIGLOSSIS

Popular garden annuals of easy culture, growing about 1½ feet high. The open flowers, similar to petunias, are marked with the most beautiful colors. Splendid for cutting. Pkt.

Large-Flowering. Finest mixed \$0 10

Emperor. The flowers are rich and velvety in appearance, with wide-open throats, penciled and veined with gold 10

SANVITALIA procumbens, fl. pl. A charming dwarf annual, useful for small beds, edges or baskets; and covered all summer with double, bright-yellow flowers. The plants grow about 6 inches high and like verbenas are of trailing habit and prefer a sunny position. H. A. 10

SCABIOSA (Mourning Bride)

A favorite hardy annual succeeding well in almost any soil. The double, long-stemmed flowers are produced freely all summer and for cutting or bouquets will be found invaluable. The plants of the large-flowering Scabiosa grow about 2 feet high while those of the dwarf variety are not more than half that height. From seed sown outdoors in May, plants begin blooming about July, but if convenient, sow indoors in March, and enjoy a longer season of bloom.



Salpiglossis, Large-Flowering



Salvia, Bonfire

DOUBLE LARGE-FLOWERING SCABIOSA

Our customers would do well to try some of these lovely large flowering Scabiosas. They are easily grown, extremely pretty and from a small patch in the garden an abundance of flowers may be had until frost. The flowers are borne on long stems, very double and splendid for bouquets and vase decoration. Pkt.

White. \$0 10

Rose. 10

Cherry-Red. 10

Black-Purple. 10

Azure Fairy. Lilac 10

Mixed. ¼ oz. 30c .. 10

Dwarf Double Mixed. Of dwarf, compact growth not exceeding 1½ feet in height, rendering it a most excellent plant either for beds or borders. ¼ oz. 35c .. 10

Caucasica. A handsome hardy perennial for cutting. The bushes are of spreading form, about 3 feet high and bear many pretty lilac-blue flowers from 2 to 3 inches in diameter on long stems 10

SCHIZANTHUS**(Butterfly Flower)**

Pretty garden plants, blooming freely and covered with bright, gay-colored flowers which are not unlike a butterfly in appearance, and, from their range of rich and handsome colors, are often called "the poor man's orchid." They grow from 1½ to 2 feet high, and bloom in early summer. Pkt.

Mixed Colors. \$0 10

Wisetonensis. This large-flowering strain is exceptionally beautiful, and when in bloom the plants, with their multitude of white- and rose-spotted blossoms, present a wonderful sight. A most desirable plant for pot-culture, blooms in profusion during early spring. 1½ feet. 15

MAGIKIL JELLY (Ant Bait). A jelly bait, vastly superior to syrups and powders. Simply place small doses in infested areas. 1-oz. tube 35 cts., 3-oz. tube 85 cts.

ANT TRAPS. 25 cts. each.

SENSITIVE PLANT (*Mimosa pudica*). Very interesting plants, as the Pkt. leaves fold up when touched. Annual.....\$0 10
SMILAX (*Myrsiphyllum asparagoides*). A pretty climber having glossy foliage; largely used by florists in decorating. G. P. 6 ft.....oz. 75c... 10
SOLANUM Capsicastrum (Jerusalem Cherry). Very interesting plants for greenhouse or window decoration. Plants are of dwarf branching habit and their scarlet berries are very attractive. T. P. 1 ft..... 10
SNAPDRAGON. See **Antirrhinum**.

Stocks

Large-Flowering Dwarf Ten-Weeks

For beauty, dazzling effect, and long continuance of bloom these large-flowering Stocks are unsurpassed. They are superior for bedding and pot-culture and largely grown by florists and also in the home garden. The plants are of dwarf, compact growth, about 12 to 15 inches high, while the flower-spikes are large and double, delightfully fragrant, and produced in endless profusion all summer. A wonderful range of colors is represented in this class. Our strain produces a large percentage of double flowers.

	Pkt.		Pkt.
Light Blue	\$0 10	Purple	\$0 10
Bright Rose	10	Canary-Yellow	10
Blood-Red	10	Dwarf Ten-Weeks. Mixed colors.	05
Pure White	10	Finest Mixed	1/4 oz. \$1.. 10

Giant Perfection Ten-Weeks

This beautiful perpetual-blooming Stock grows about 1½ feet high and bears large spikes, thickly studded with rosette-like blossoms. For cutting this is considered one of the best, being of rather tall, branching growth, with one large central spike and many smaller side branches. Very early, fragrant, and valuable alike for greenhouse or garden.

	Pkt.		Pkt.
Brilliant Rose	\$0 10	Fiery Crimson	\$0 10
Light Blue	10	Pure White	1/4 oz. \$1.. 10
Finest mixed. All colors.....	1/4 oz. \$1.. 10		

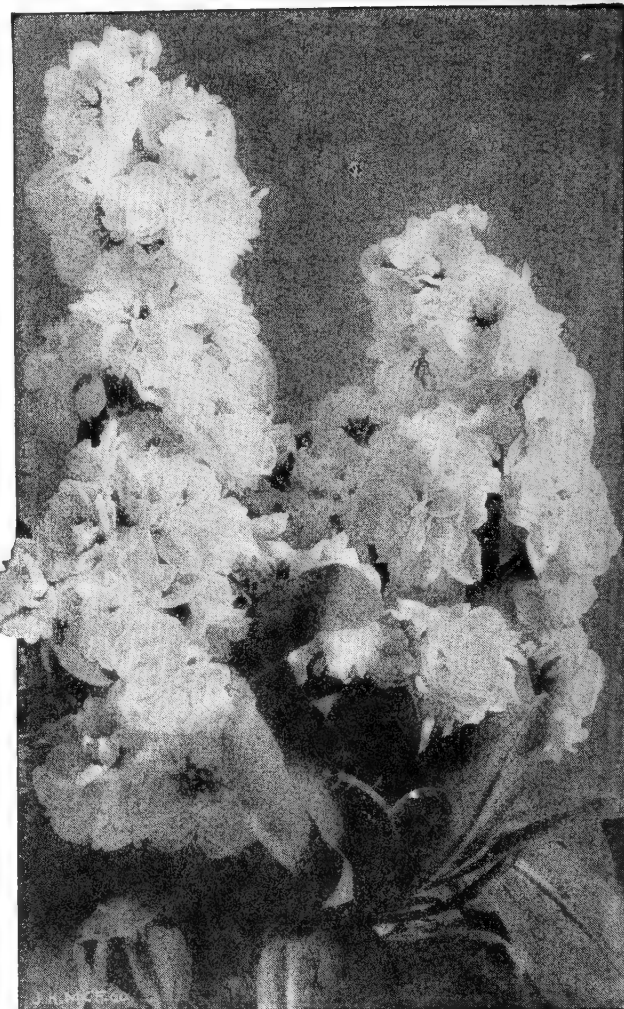
STOKESIA cyanea (Cornflower Aster). This hardy perennial, with its large, lavender-blue, cornflower-like blossoms, 4 inches or more across, makes one of the most effective plants in the garden. It grows about 2 feet high, is splendid for cutting, and continues in bloom from July until October..... 10

SUNFLOWER. See **Helianthus**.

SWEET ALYSSUM. See **Alyssum**.

SWEET ROCKET (*Hesperis*). A hardy perennial, growing from 2 to 3 feet high and producing spikes of single, sweet-scented, purple and white flowers. Mixed..... 05

SWEET SULTAN (*Centaurea moschata*). Hardy annuals with bright-colored flowers, on long, slender stems, which are splendid for Pkt. cutting and bouquets. 1½ ft. Mixed colors.....\$0 05



Stocks, Giant Perfection

SWEET WILLIAM (*Dianthus barbatus*)

This ever-welcome hardy perennial, which has always been such a favorite in our grandmothers' gardens, is so well known that a description is hardly necessary. The plants grow from 1 to 2 feet high, and bear numerous heads of richly colored flowers, extremely fine for cutting and bouquets. Seed sown in July and August will produce blooming plants the second year. H. P.

Brunjes' Dwarf Beauty. **Finest of all Dwarf Sweet Williams.** Our strain of Pkt. new, dwarf, large-flowering Sweet Williams is the finest

ever offered and should appeal to all lovers of this old-fashioned perennial. The dwarf bushy plants do not exceed 1 foot in height and the large heads of flowers appear in all colors.....\$0 10

Double Mixed. A choice selected strain..... 10

Auricula-flowered, Holborn Glory. Uncommonly large, single flowers of rich and varied colors, distinctly marked with a white eye..... 10

Single Mixed. Flowers of largest size and brightest colors. 2 ft..... 10

Single Dwarf Mixed. Its dwarf, compact growth makes it one of the best for bedding.... 10

THUNBERGIA alata. A quick-growing, free-blooming annual climber especially desirable for hanging-baskets and vases. Pretty flowers of buff, white, and orange, with dark eyes. 5 ft. Mixed..... 10

TORENIA Fournieri. Fine plants for the garden border and also suitable for pot culture. They are extremely showy and abundant bloomers. Light blue flowers, with three dark blue spots. T.A. 1 ft..... 10

TRITOMA Uvaria grandiflora (Red-hot Poker Plant). Tall, long-blooming perennials, having large spikes of orange-red flowers. 4 ft..... 10

TROPÆOLUM canariense (Canary-bird Flower). A splendid climber with curiously shaped bright yellow flowers and fine-cut foliage. Blooms freely from July until frost. H.H.A. 2 ft. 10

VINCA (Periwinkle). Fine, free-blooming plants with glossy green leaves and bright rose and white flowers. They are excellent for bedding and if the seed is sown early they will bloom the first year. H. H. P. 2 ft. Mixed Colors..... 10

VIOLA odorata (Sweet Violet). A well-known hardy perennial with sweet-scented, blue flowers. The seed of this variety is slow in germinating. 1/2 ft..... 10

VIRGINIAN STOCK. Favorite little plants, 8 to 10 inches high, which are admired for their charming bright-colored flowers. H.A. Mixed..... 10



Sweet William, Dwarf Beauty

M. H. B. & SONS' MAMMOTH VERBENA

Our choice strain of Mammoth Verbena, one of the most effective bedding plants, is unsurpassed for its brilliant colors and immense-size flowers. The plants, of spreading growth, are just covered with large heads of beautiful, colored flowers until late in autumn. Best results are obtained by sowing the seed early in the house or hotbed, but outdoor sowings may be made also in May. Annual. $\frac{1}{2}$ ft. Pkt.

Scarlet	\$0 10	Rose with white eye	\$0 10
Pink	10	White	10
Purple	10	Mixed	$\frac{1}{8}$ oz. 50c... 10

M. H. B. & Sons' Invincible. Remarkable for the size of its blooms and for the brilliancy and diversity of color. A grand strain saved from a large collection of named varieties. **Mixed colors**..... $\frac{1}{8}$ oz. 75c... 20

Hybrida, Finest Mixed. Contains many colors; flowers of medium size. Very free flowering..... 10

Lemon Verbena (*Aloysia citriodora*). The light green leaves of this variety are sweetly scented and extensively used in bouquets. It may be planted in the garden for the summer and is very nice for the house or conservatory during the winter. 2 ft..... 10

WAHLENBERGIA (*Platycodon*). Handsome, hardy perennial bearing a profusion of large, bell-shaped flowers. For mixed beds and herbaceous borders these Chinese Bellflowers will be found very useful. Prefers a rich soil. 2 to 3 ft.

Grandiflora, Mixed. Blue and White..... 10

WALLFLOWER

The Wallflower is particularly noted for its sweet fragrance and deserves to be more popular than it really is. To obtain fine plants for setting out in early spring, the seed should be sown in July and August, and the plants wintered over in coldframes. The plants are of strong, sturdy growth, well-branched and from $1\frac{1}{2}$ to 2 feet high, rendering them most suitable for bedding. H. H. P.

SINGLE LARGE-FLOWERING

Tom Thumb, Black-Brown. Plants dwarf and compact; rich, dark brown flowers. 15 inches..... Pkt. \$0 10

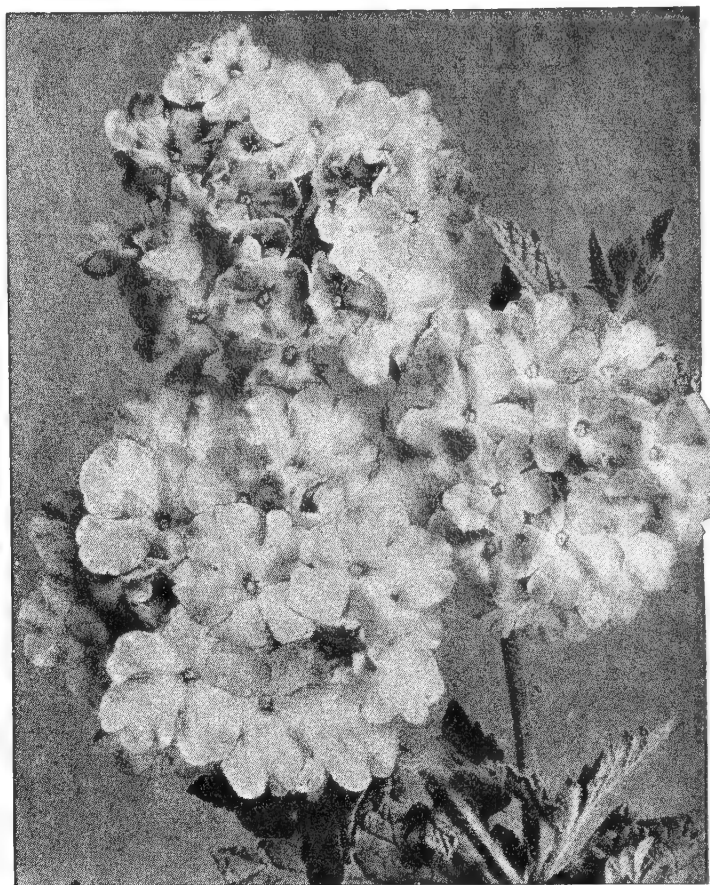
Single Mixed. Fine mixture..... 10

Single Annual, Paris Earliest. Blooms the first year from seed sown in February and March. Light brown flowers..... 10

Single Annual, Finest Mixed. All colors, including creamy white, blood-red, golden yellow and brown..... 10



Wallflower, Siberian



Verbenas, Mammoth

DOUBLE LARGE-FLOWERING WALLFLOWER

Dwarf Branching, Dark Brown. Large trusses of double fragrant flowers; excellent for florists..... Pkt. \$0 15

Dwarf Branching, Double Mixed. Creamy white, canary-yellow, dark brown and violet-blue..... 15

WINTER-BLOOMING WALLFLOWER

(*Cheiranthus Kewensis*)

The flowers upon opening are sulphur-, then golden yellow and gradually change to purple-violet. Very fragrant and in bloom from November until spring. Sow seed in May or June and when large enough transplant to the garden; repot in the fall (September) for winter flowering. Pkt. 15c.

SIBERIAN WALLFLOWER

(*Cheiranthus Allioni*)

Excellent for rock-gardens and borders; the single orange-colored flowers are born on stems 1 foot high and are delightfully fragrant. Blooms the first year if started early but the seed is usually sown in late summer and the plants will winter over and flower during May and June. Pkt. 10c.

WHITLAVIA. The plants grow about 15 inches high and produce clusters of handsome cup-shaped blossoms. H. A. **Mixed**..... Pkt. \$0 10

WILD CUCUMBER VINE. See *Echinocystis*.

XERANTHEMUM. A splendid "everlasting" for bouquets. An abundance of pretty, gracefully formed flowers of white, rose and purple are borne on compact bushes about 2 feet high. Sow seed in the open ground in May. H. A. **Mixed colors**..... 10

WILD FLOWER GARDEN MIXTURE

Although better results are obtained from the sowing of separate flower seeds, this mixture, which is composed entirely of annuals, is very useful for sowing among shrubbery, along driveways or places that would otherwise look barren. It will produce a beautiful and gay effect all summer and supply plenty of flowers for bouquets. Sow the seed broadcast outdoors during May and June. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

ZINNIAS

"Bloom All Summer"

Of all the double flowers few equal these hardy annuals, with their profusion of bloom and everlasting flowers. Very easily grown from seed and whether in beds, borders, or groups they are always effective, the plants being continually covered with large double flowers from early summer until killed by frost. They are extremely useful to cut for bouquets. Sow seed outdoors in May and later set plants 1 foot apart each way.

DOUBLE DAHLIA-FLOWERED ZINNIAS

The most popular type of Zinnia. Strong, robust plants 3 feet tall produce huge, double flowers about 4½ inches in diameter which resemble giant dahlias.

	Pkt.
Canary Bird. Canary-yellow.....	\$0 15
Crimson Monarch.	15
Dream. Purple.....	15
Exquisite. Rose-pink.....	15
Golden Dawn. Golden yellow.....	15
Oriole. Orange and gold.....	15
Scarlet Flame. Bright scarlet.....	15
Mixed. All colors.....	¼ oz. 50c... 15

CALIFORNIA GIANTS

Taller growing than the Dahlia-flowered type, and the extra-large flowers are more flat in appearance; excellent for cutting. 4 feet.

	Pkt.
Crimson Queen. Rich crimson.....	\$0 15
Golden Queen. Golden yellow.....	15
Miss Willmott. Soft pink.....	15
Purity. Pure white.....	15
Rose Queen. Deep rose.....	15
Scarlet Queen. Deep scarlet.....	15
Violet Queen. Deep purple.....	15
Giant Mixed. All colors.....	¼ oz. 35c... 10



Zinnia, Dahlia-flowered

DWARF DOUBLE LARGE-FLOWERING 1½ ft.

These dwarf, large-flowering Zinnias are specially adapted for beds, borders, and massing and continue to bloom from early summer until frost.

	Pkt.		Pkt.
Canary-Yellow	\$0 10	Salmon-Rose	\$0 10
Crimson	10	Scarlet	10
Golden Orange	10	Snowball	10
Dwarf Double Mixed. All colors.....	¼ oz. 35c... 10		

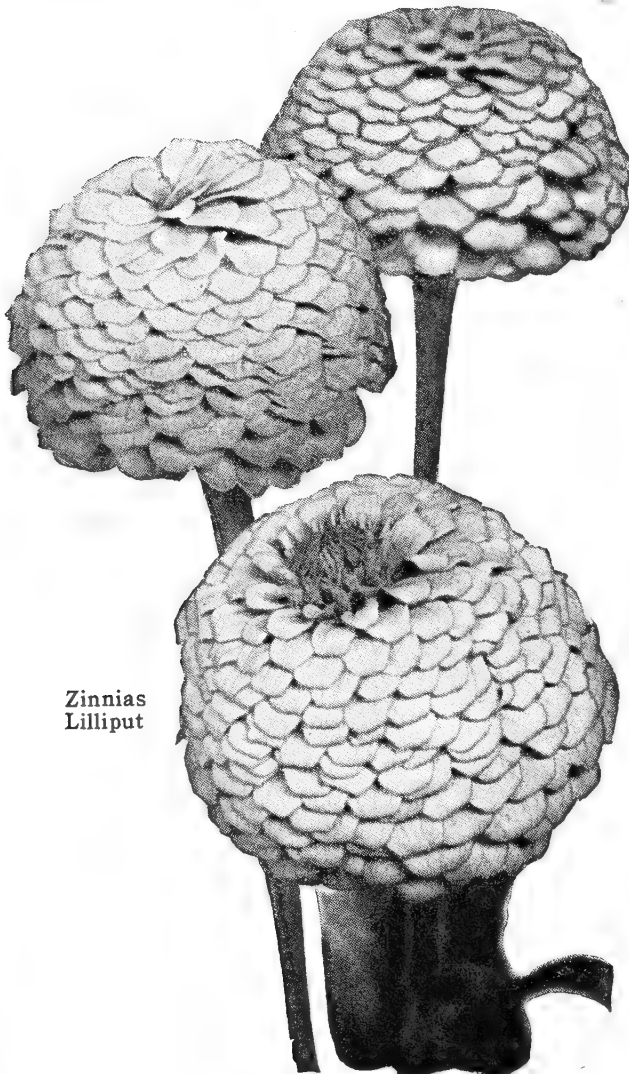
LILLIPUT or POMPON ZINNIAS

Dwarf, bushy plants, 12 to 18 inches high are in continuous bloom from early summer until frost. Full double flowers 1 to 1½ inches in diameter are produced in 45 days.

	Pkt.
Lilliput Mixed. Contains a wide range of colors.....	¼ oz. 35c... \$0 10
Lilliput Pastel Mixture. Charming pastel shades.....	¼ oz. 35c... 10
Tom Thumb. The dwarf bushy plants are ablaze with small, double flowers the whole summer; excellent for edges, borders, and beds. 9 in. Mixed ...	10
FANTASY. An interesting type growing about 2½ feet high with medium-sized, graceful shaggy flowers. Mixed colors	¼ oz. 40c... 10
LINEARIS. A bright showy free-blooming variety with single golden orange flowers, each petal having a light yellow stripe through the center	10

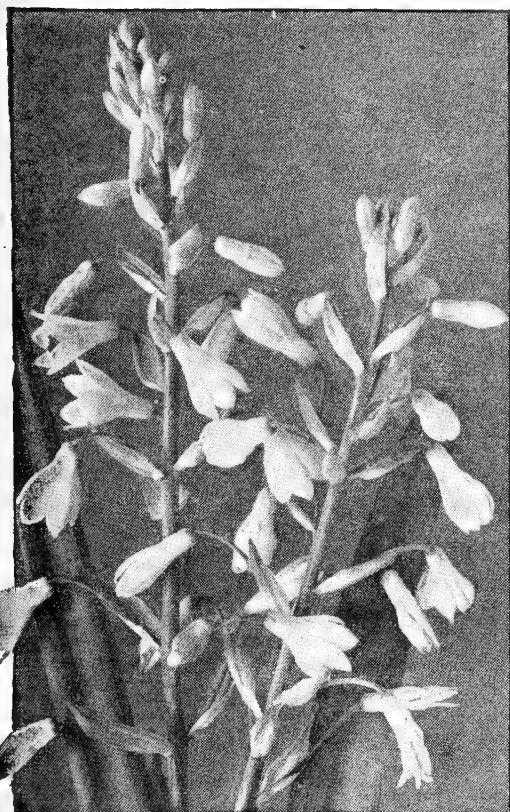
McCORMICK'S RED ARROW DUST

A non-poisonous powder for killing chewing and sucking insects in the vegetable garden. Contains both rotenone and sulphur. 2 lbs. 55 cts., postpaid 70 cts.

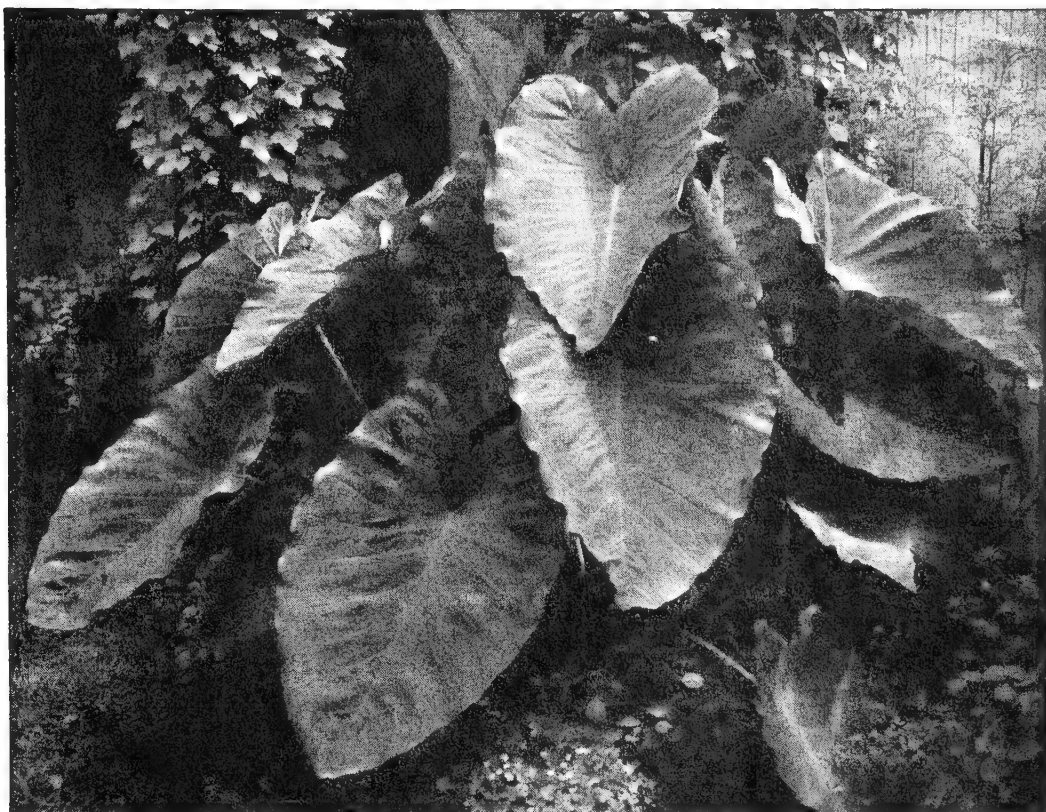


Zinnias
Lilliput

Bulbs and Roots for Summer Flowers



Hyacinthus candicans



Caladium (Elephant's Ear)

AMARYLLIS

Giant Hybrid (Hippeastrum). Splendid plants for pots or window-boxes, with large trumpet-shaped flowers ranging through various shades of pink, white, and scarlet, some with beautiful markings and mottled throats. They are of easy culture and usually from four to six large perfect blooms are produced from each bulb. **Large Bulbs**, 50 cts. each, \$5 per doz. By mail, add 3 cts. each extra.

CINNAMON VINE

A hardy, rapid-growing climber with bright green, heart-shaped leaves and small, snow-white cinnamon-scented flowers. **Extra-large bulbs**, 15 cts. each, \$1.50 per doz.; postpaid, \$1.60.



Amaryllis

CALADIUM ESCULENTUM

(Elephant's Ear)

When planted in beds or borders, the Caladium is very effective. The large, light green leaves are of enormous dimensions, often measuring 3 feet long and 2 feet in width. Grows in any good garden soil.

	Each	Doz.
Large Bulbs	\$0 20	\$2 25
Extra-Large Bulbs	25	2 75
Jumbo, or Mammoth Bulbs	30	3 25

Above shipped by express, not prepaid

MADEIRA VINE

This popular, quick-growing climber has thick, glossy green leaves and fragrant, feathery, white flowers. **Large Bulbs**, 10 cts. each, \$1 per doz.; postpaid, \$1.10.

HYACINTHUS CANDICANS

Pure white, bell-shaped flowers are suspended gracefully from the long, slender spikes which grow from 3 to 4 feet high. Often 20 to 30 flowers have been counted on one stem. Very effective when planted in clumps. **Large Bulbs**, 10 cts. each, \$1 per doz. If by parcel post, add postage at zone rate. Weight, 3 lbs. per doz.

HARDY CLIMBERS

CLEMATIS Jackmanii. Large, purple flowers. Strong, 2-year-old, field-grown plants. 60 cts. each.

CLEMATIS paniculata. Small, white, fragrant flowers. Strong, 3-year-old, field-grown plants. 40 cts. each.

DIELYTRA SPECTABILIS (Bleeding-Heart)

This well-known, favorite flower is perfectly hardy and will grow in any part of the garden, even in the shade. It grows about 2 feet high, blooms early, and has long racemes of heart-shaped pink flowers. **Large Clumps**, 50 cts. each; by mail 60 cts.

Brunjes' Cannas

Cannas are, without doubt, one of the best and most popular of all plants for bedding. They are largely planted in the public parks of Brooklyn, where they are admired from early summer until killed by frost. The plants grow from 3 to 6 feet high, have massive green and bronze foliage and large, handsome flowers measuring up to 7 inches across. Roots should not be set outdoors before May.

IF BY PARCEL POST, ADD POSTAGE AT ZONE RATE.
ONE DOZ. WEIGHS 3 LBS.

ADD 3 CTS. EACH FOR SINGLE ROOTS

City of Portland. Large, beautiful flowers of deep pink are produced throughout the summer on strong plants 4 feet high; rich green foliage. 15 cts. each, \$1.50 per doz.

Gladiator. A strong, vigorous-growing, green-leaved Canna about 4 to 5 feet high, having bright yellow, crimson-spotted flowers. 15 cts. each, \$1.50 per doz.

Golden Eagle. One of the best golden yellow Cannas for bedding, growing about 4 feet high. The large, showy trusses of flowers are produced early and freely well above the green foliage. 15 cts. each, \$1.50 per doz.

Hungaria. A lovely Canna and one of the very best pink varieties for bedding. The flowers are very large, soft blush-pink and are produced freely until late fall. Green foliage. 3½ feet. 15 cts. each, \$1.50 per doz.

King Humbert. Of all the varieties, this one is especially striking either in groups, beds, or as single specimens. The superb orange-scarlet flowers are of enormous size, and, with the massive bronze foliage, few Cannas are more effective. 5 feet. 15 cts. each, \$1.50 per doz.

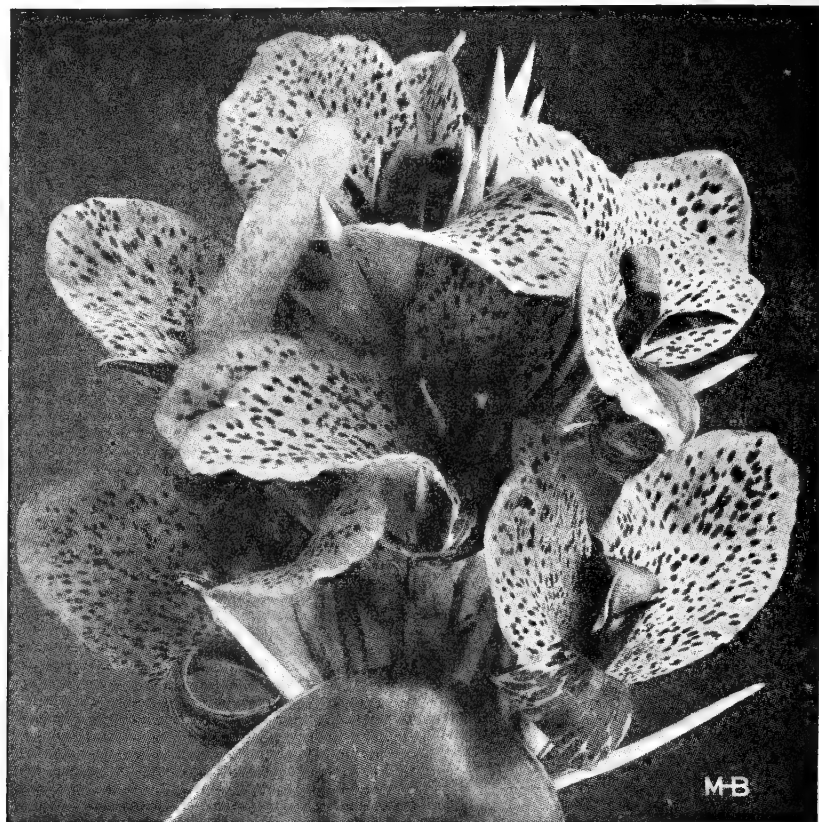
The President. Superior in every respect to any other green-leaved red Canna. The flowers are of large size, bright glistening scarlet in color and produced freely on firm, upright stalks about 4 feet high. 15 cts. each, \$1.50 per doz.

Yellow King Humbert. A beautiful orchid-flowering Canna. Flowers deep, rich yellow, spotted with bright scarlet. Green foliage. 4 feet. 15 cts. each, \$1.50 per doz.

CALADIUM, Fancy-leaved

Highly colored foliage plants useful for pot-culture, window-boxes, etc. May also be planted outdoors in June in a shady location.

Mixed Colors, 35 cts. each, 3 for \$1.



Canna, Gladiator

ISMENE CALATHINA

Pancratium Lily; Peruvian Daffodil

Large, sweet-scented, pearly white flowers with green markings in the throat. Plant bulbs in the open ground after the middle of May in a warm, sunny position; flowers appear in July. Lift the bulbs before frost and store in a warm, dry place. Height 18 inches. 20 cts. each, 3 for 50 cts., \$2 per doz.

JAPANESE LILIES

Lilies, with their stately growth and magnificent-colored flowers, many of them beautifully spotted, form a splendid appearance in the herbaceous border, where they should remain for years undisturbed. Plant as soon as the ground is open in spring. Set bulbs 6 inches deep, placing a handful of sand at the bottom of each.

Auratum (Golden-banded Lily). Handsome flowers of pure white, freely spotted with crimson, having a broad band of rich yellow running through the center of each petal. Very fragrant and blooms the latter part of July. Cannot supply.

Speciosum album. One of the hardiest garden Lilies, with fragrant flowers of purest white, blooming in August. Cannot supply.

Speciosum magnificum. A magnificent variety. Pure white flowers of immense size, heavily spotted with crimson. Cannot supply.

Regal. Large, white, sweet-scented flowers, slightly suffused with pink, with a canary-yellow center. Hardy and blooms in July. 4 feet high. 35 cts. each, \$4 per doz. Extra-large bulbs, 45 cts. each, \$5 per doz.

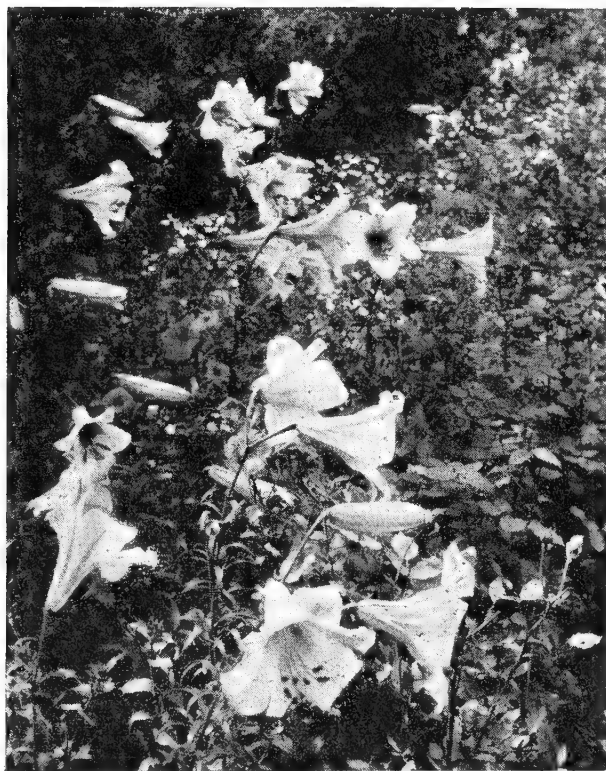
BEGONIA, Tuberous-Rooted

This is one of the few plants that prefers and also thrives best in a partially shaded place. They grow easily, bloom freely and succeed well either in the open ground or as a pot-plant in the conservatory or window-box. The large, double flowers often measure 5 inches in diameter. Start indoors during February or March, using a rich, sandy soil.

Double Red
Double Pink

Double Yellow
Double Salmon

Price, 35 cts. each, \$4 per doz.



Regal Lilies

BRUNJES' GIANT DAHLIAS

Although of easy culture, Dahlias should be planted in an open position, where they have plenty of light and receive the full benefit of the sun. A deep, rich soil is also necessary. Begin planting early in May and until the latter part of June, placing the roots 3 feet apart and 4 inches below the surface. As the shoots appear, all but two or three of the strongest should be cut away.

If wanted by parcel post, add postage at zone rate. Weight, 1 lb. each.

Avalon. One of the best pure yellow Decorative Dahlias. Flowers are large, always full to the center, and fine for cutting. 40 cts. each.

Bob White. Extra-large, pure white flowers of perfect form are borne on long, stiff stems; fine Decorative Dahlia for cutting. 75 cts. each.

California Idol. An outstanding giant and a prize-winner from coast to coast. Clear, bright, glistening yellow; vigorous, healthy grower and free bloomer. 75 cts. each.

Challenger. A showy combination of brilliant red, gold and white; beautiful garden Dahlia. 75 cts. each.

Dakota. The giant flame-colored flowers of this beautiful Decorative variety are of perfect form. 40 cts. each.

Fire Ball. A brilliant scarlet Formal Decorative Dahlia of large size; very free flowering, on the best of stems. \$1 each.

Herbert Roy Stowell. Huge, massive deep flowers of clear golden yellow. Strong grower and free bloomer. 50 cts. each.

Hunt's Velvet Wonder. Giant informal decorative variety with broad-petaled flowers, often measuring 10 inches and more in diameter, of deep rosy magenta blending into rich purple. 5 ft. 75 cts. each.

Jane Cowl. A sensational bronze Dahlia shading to old-gold. The stems are excellent and flowers immense. A consistent prize-winner. 40 cts. each.

Jersey's Beauty. The giant flowers are of the Decorative type, true pink in color, and produced early and freely on long, stout stems. 50 cts. each.



Decorative Dahlia,
Thomas A. Edison



Decorative Dahlia, Jersey's Beauty

Lavender Beauty. Free blooming Decorative Dahlia; soft lavender. 50 cts. each.

Mrs. I. de Ver Warner. A popular Decorative variety for the garden. Large mauve-pink flowers of perfect form. 40 cts. each.

Pink Glory. Lovely, glowing light rose-pink. A giant Decorative Dahlia of strong growth and substance; very free flowering, on the finest of stems. 75 cts. each.

Prince of Persia. A very striking bright red of enormous size and depth. Strong grower. 40 cts. each.

Red Jersey. Large flowers of fine form and deep red color. 40 cts. each.

Sagamore. Large, well-formed flowers of rich amber-gold, shading to salmon-rose toward center. A good free bloomer. 40 cts. each.

Sunrays. Huge flowers 11 inches across of clear buff suffused apricot, peach-red on reverse side of petals. A spectacular variety. \$1 each.

Thomas A. Edison. A Decorative with immense flowers of rich royal purple, borne on long, stiff stems. A big purple beauty deserving a place in every garden. 50 cts. each.

Treasure Island. Strong, vigorous-growing Decorative having perfect stems and extra-large flowers. Cheerful combination of autumn colors—bright apricot and gold. 50 cts. each.

Volcano. Usually wins first prize in the largest bloom class. Color orange-flame red that does not fade or burn; strong stems. \$1 each.

Watchung Giant. A real giant of fine form. Vigorous and free bloomer. Color, bright amber, suffused orange. \$1 each.

White King. (Decorative.) The large pure white flowers of fine form are excellent for cutting. 40 cts. each.



Brunjes' Superb Gladiolus

After years of careful improvement, the Gladiolus is today one of the most beautiful of all summer-flowering bulbs. Even in ordinary garden soil few will give such remarkable results with so little care. Bulbs should be planted 4 to 6 inches apart and 3 to 5 inches deep according to the size of bulbs, from April 15 to June 15.

BETTY NUTHALL. Light coral with pale orange throat and a light feathering of carmine. 3 for 25 cts., \$1 per doz.

CHARLES DICKENS. The best variety of its color, a rich purple-violet. Large flowers well placed on long graceful spikes, and as many as ten are open at one time. 3 for 25 cts., \$1 per doz.

DEBONAIR. Beautiful exhibition variety of La-France-pink shading to shell-pink; creamy throat markings. 3 for 25 cts., \$1 per doz.

DR. F. E. BENNETT. Peach-red overlaid with flame-scarlet; throat speckled ruby and cream-white. A sturdy grower. Extra-large flowers. 3 for 25 cts., \$1 per doz.

MAID OF ORLEANS. Large early white with cream throat; flowers are well formed on tall, straight spikes. 3 for 25 cts., \$1 per doz.

MARGARET BEATON. Splendid for exhibiting. Immense flowers of pure white with small orange-scarlet blotch in the throat; tall grower. 3 for 25 cts., \$1 per doz.

MARGARET FULTON. Splendid early salmon-pink; one of the best pinks for cut-flowers. 3 for 25 cts., \$1 per doz.

MINUET. Considered by most growers the best light lavender Gladiolus. Strong grower with flowers of largest size and wonderful texture. 3 for 25 cts., \$1 per doz.

PELEGRINA. An early and strikingly beautiful Gladiolus with velvety dark blue flowers well formed on long straight spikes. One of the richest of the blue varieties. 3 for 25 cts., \$1 per doz.

PFITZER'S TRIUMPH. A super Gladiolus; extra-large salmon-red flowers with darker blotch in throat. Enormous spikes. 3 for 25 cts., \$1 per doz.

PICARDY. Soft apricot-pink. Individual flowers extremely large, petals of heavy substance and slightly frilled. 3 for 25 cts., \$1 per doz.

REWI FALLU. Heavy, massive flowers of deep blood-red, 6 to 8 open at one time. Highly recommended. 3 for 25 cts., \$1 per doz.

ROSA VAN LIMA. A perfect beauty. Clear, light rose-pink with slight markings of light lavender in throat. 3 for 25 cts., \$1 per doz.

SHIRLEY TEMPLE. Extra-large ruffled flowers of creamy white; as many as 8 to 10 are open at one time. 3 for 25 cts., \$1 per doz.

SMILING MAESTRO. Large wide-open flowers of deep salmon-rose flaked darker; very showy. 3 for 25 cts., \$1 per doz.

VAGABOND PRINCE. Beautiful reddish brown, lighter in throat and flaming scarlet blotch on lower petal; attractive color combination. 3 for 25 cts., \$1 per doz.

YELLOW EMPEROR. One of the best clear yellows; handsome spikes. 3 for 25 cts., \$1 per doz.

BRUNJES' GIANT MIXED. Every shade and color is included in this mixture, while the flowers are noted for their beauty as well as remarkable size. 75 cts. per doz., \$5.75 per 100.

PEONIES

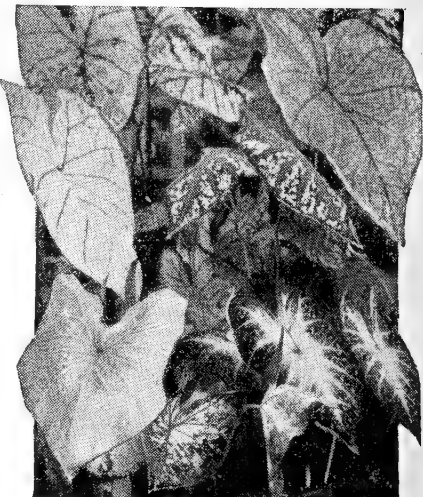
One of the most popular hardy plants in cultivation today. They will stand the severest winter with little or no protection, and during June afford a display that words can hardly describe. Every garden should have one or more of these handsome plants which, year after year, grow more beautiful and often carry from twenty to thirty flowers. The flowers are of enormous size, perfectly double, sweetly scented and borne on long, stiff stems, which render them excellent for cutting. To obtain best results they should be planted in deep, rich soil, to which a liberal amount of well-decayed manure has been added, with a covering of about 2 inches over the top of the roots and left undisturbed.

	Each
Double White	\$0 50
Double Pink	50
Double Red	60

BY MAIL ADD 10 CTS. EACH
EXTRA



Peonies



Caladiums, Fancy-leaved

Miscellaneous Garden Requisites

ASPARAGUS KNIFE, American	Each	\$0 45
DIBBLES, Wood Handle.		
Medium	\$0 75	
Large.....	85	

FORKS

Manure, 4 tines, regular	\$2 00	
4 tines, heavy	2 75	
5 tines, regular	2 50	
6 tines, regular	2 65	

Digging, or Spading.		
4 tines, regular	\$1 85	
4 tines, heavy	2 10	

FRUIT PICKER, Wire	70	
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GRAFTING WAX. Per pkg., 20 cts., 35 cts., and 60 cts.		
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LABELS, Wooden, Pot and Garden—	100	1,000
4-inch, plain.....	\$0 25	\$1 80
5-inch, plain.....	30	2 00
6-inch, plain.....	35	2 50
8-inch, plain.....	75	6 50
12-inch, plain.....	1 15	9 50
4-inch, painted.....	35	2 20
5-inch, painted.....	40	2 40
6-inch, painted.....	45	2 70
Iron-Wired. Painted	40	3 00

Plant Tubs

These are made of best seasoned White Virginia cedar, securely bound with welded wire hoops. Painted green.

Inside Top Diameter	Inside Depth	Each
No. 6.....11 in.	10 in.	\$1 50
No. 7.....12 in.	11 in.	1 80
No. 8.....13 in.	12 in.	2 10
No. 9.....14 in.	13 in.	2 50

PRUNER, TREE. 10 feet.....	\$3 50	
12 feet.....	3 75	

WOOD AND STEEL RAKES

Steel Garden.	Each	
14 teeth.....	\$1 35	
16 teeth.....	1 45	
Reversible Lawn. Excellent for removing grass, leaves, etc., from the lawn.....	1 25	
Wood, Lawn. 22 teeth.....	1 25	
Hay. 3-bow, 12 teeth.....	1 25	
RAFFIA, Natural. For tying plants. Lb. 70c., 10 lbs. \$6.50..		
SAWS, Pruning. Double edge; 16-inch.....	1 50	
SCYTHES, English Lawn. 30-inch, best steel.....	3 00	
Weed, or Bush. Blades are short and strong.....	1 95	
SCYTHE STONES. Round.....	40	

SHOVELS, SPADES AND SCOOPS

Shovels, No. 2. Round point.....	Each	\$1 75
No. 2. Round point; long handle.....	1 75	
Spades, Vulcan	1 75	
Scoops, Sanderson's. Best steel; D handle. No. 2	1 75	
No. 3\$1 85	No. 5	2 05
No. 41 95	No. 6	2 15

DOWEL STAKES, PAINTED GREEN

Light. ½-inch diameter.	Doz.	50
3-foot.....	\$0 50	\$1 75
4-foot.....	60	2 10
5-foot.....	70	2 50
Heavy. ¾-inch diameter.		
4-foot.....	\$1 25	\$4 50
5-foot.....	1 50	5 50
6-foot.....	1 75	6 50

TROWELS

Forged Steel. 6-inch.....	Each	\$0 85
Transplanting. 6-inch, narrow.....	20	

Standard Flower Pots, Saucers, Etc.

Size	Each	Doz.	Size	Each	Doz.
2-inch.....	\$0 03	\$0 30	7-inch.....	\$0 20	\$2 25
2½-inch.....	03	35	8-inch.....	28	3 25
3-inch.....	04	45	9-inch.....	40	4 60
4-inch.....	05	55	10-inch.....	50	5 75
5-inch.....	08	90	11-inch.....	70	8 00
6-inch.....	15	1 70	12-inch.....	90	10 50

Paper Flower Pots.

Size	Doz.	100	Size	Doz.	100
2½-inch.....	\$0 20	\$1 00	4-inch.....	\$0 35	\$1 65
3-inch.....	25	1 25	5-inch.....	45	2 35

Hand Sprayers

Brown's Open-Hed. A well-constructed automatic Sprayer. Electrically welded seams. Tank opening is 5 inches in diameter.

No. 4D. 4-gallon galvanized tank.....	\$7 50
--	--------

Smith Banner. A 4-gallon Compressed Air Sprayer of superior construction.....

Galvanized. 1-qt.....	75
------------------------------	----

Tin. 1-qt., continuous.....	1 25
------------------------------------	------

Tin. 1 pt.....	35
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Japanese Beetle Traps	50
------------------------------------	----

Bait for Traps. Large can.....	20
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Trellis, Fan-shaped. Substantially made; painted white.	
6-foot.....\$1 20	8-foot.....\$1 40

Weeders

Magic A	\$0 20	Magic E	\$0 45
Magic B	25	Magic F	75
Magic B.B.	35	Magic G	1 10
Magic D	45	Ideal	40

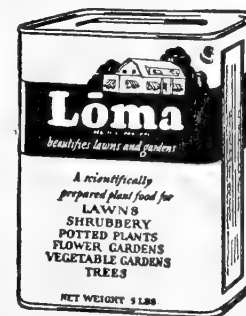
BOVUNG is plain dried cow-manure combining the chemical values of fertilizer with the organic and physical values of manure. It contains all essentials necessary for soil-improvement and vigorous plant-growth.

25 lbs.....	\$1 10	100 lbs.....	\$3 50
50 lbs.....	1 85		



Kem Liquid Plant-Food

For trees, shrubs, flowers, lawns, and vegetables. 12 ozs. 25 cts., qt. 50 cts., gal. \$1.



5-10-5 Analysis

All-Purpose Plant-Food

The perfect plant-food for lawns, shrubbery, potted plants, flower and vegetable gardens. Directions on each package.

5-lb. can.....	\$0 45
10-lb. bag.....	85
25-lb. bag.....	1 50
50-lb. bag.....	2 50
100-lb. bag.....	4 00

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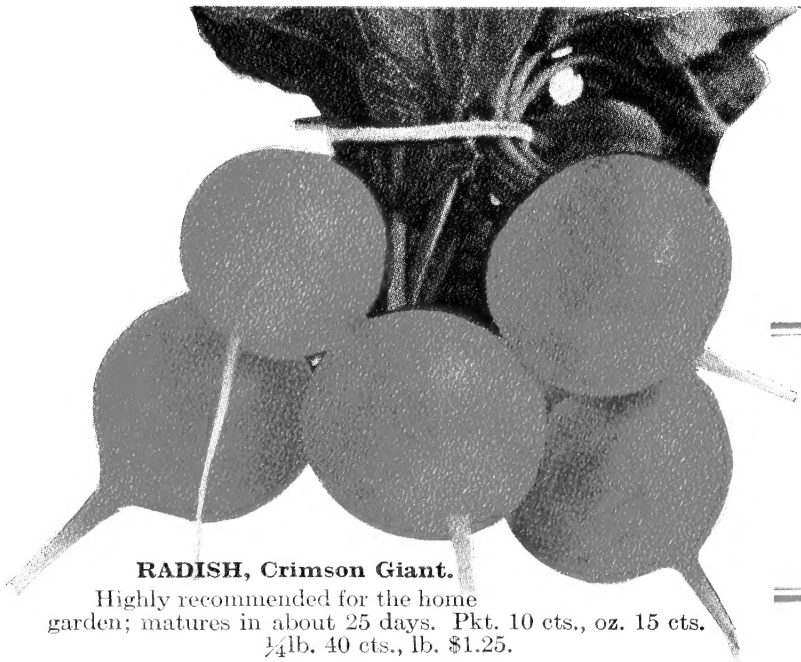
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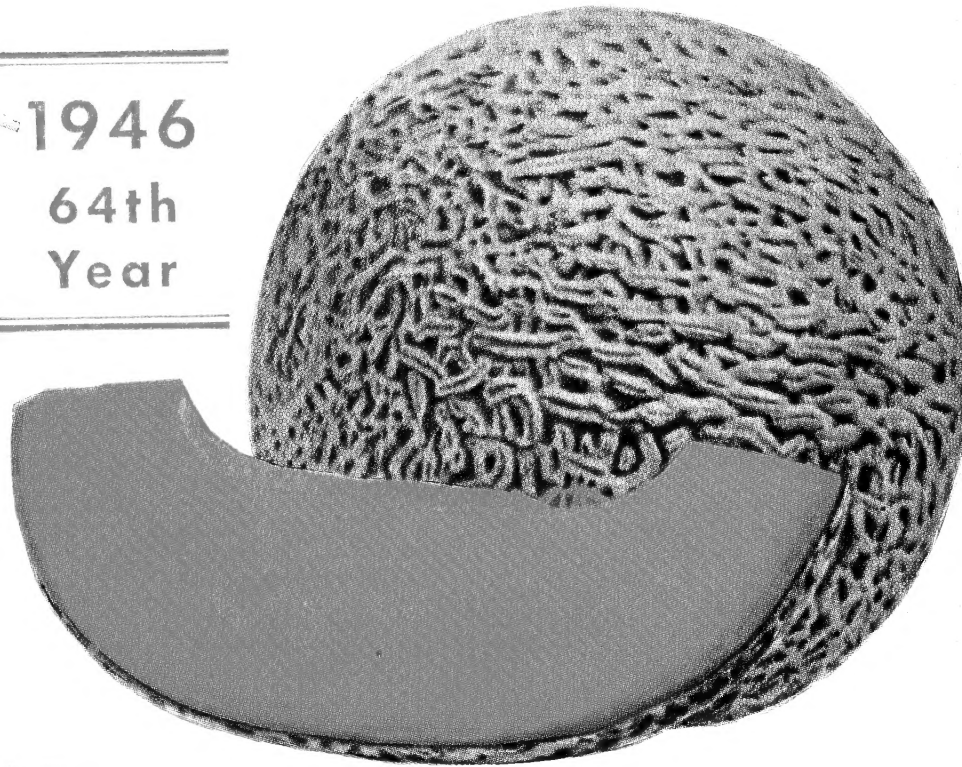
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